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History of apple products timeline

Confirm the email to enable sharing. Problems? x We are experiencing an outage with email delivery. If you're not getting emails from us, try after 8:00 EST. x Every generation or two, technological progress is made which is so significant that it radically changes the foundations, direction and momentum of society. The car, telephone, plane, television, personal computer and internet have all radically changed the very structure of modern society, opening up unrespecting possibilities before their creation and drastically shifting the trajectory of those companies lucky enough to have access. The latest technological advance to have the same dramatic impact on society is the iPhone. READ MORE: The First Movie Ever MadeREAD MORE: History of Social MediaE's made almost all knowledge of the worlds available in a short notice period, reduced the time it took to discover news and current affairs from days or even weeks to just seconds, facilitated the ever-growing central role of social media in our daily lives, and generated an industry worth \$58.7 billion a year that employs 19 million people Around the world. But Apple didn't start with a plan to change the foundation of society as we know it. Like most transformational inventions, iPhone Timeline: All and Every Generation in OrderiPhones Still in CirculationThe Birth of the iPhoneGeneration 1: The First iPhoneGeneration 2: iPhone 3GGeneration 3: iPhone 3GSEGeneration 4: iPhone 4Generation 5: iPhone 4SEGeneration 6: iPhone 5 Generation 7: iPhone 5S and iPhone 5CGeneration 8 : iPhone 6 and 6 PlusGeneration 9: iPhone 6S and iPhone 6S PlusGeneration 10: iPhone SEiPhone SE Release Date March 31, 2016Generation 11: iPhone 7Release Date: September 16, 2016Generation 12: iPhone 8 and 8 PlusRelease Date: September 22, 2017Generation 13: iPhone XGeneration 14.1: iPhone XS and iPhone X S MaxGeneration 14.2: iPhone XRRelease Date: October 26, 2018: iPhone XR ChangesGeneration 15.1: iPhone 11The next chapter in iPhone HistoryiPhone Timeline - All and Every Generation in OrderBelow let's go into more detail about how the course of iPhone history unfolded. Here's the chronological order of release dates for the iPhone:iPhone series: June 29, 2007iPhone 3G: July 11, 2008iPhone 3GS: June 19, 2009iPhone 4: June 24, 2010iPhone 4S: October 14, 2011iPhone 5: September 21, 2012iPhone 5S & 5C: September 20, 2013iPhone 6 & 6 Plus: September 19, 2014iPhone 6S & 6S Plus: September 19, 2015iPhone SE: March 31, 2016iPhone 7 & 7 Plus : September 16, 2016iPhone 8 & 8 Plus: September 22, 2017iPhone X: November 3, 2017iPhone XS, XS Max: September 21, 2018iPhone XR: October 26, 2018iPhone 11, Pro, Pro, Pro Max: September 20, 2019iPhones Still in you can see, most of the iPhones released in the last 12 years have been discontinued, usually two years after it was released. But there are those who believe that they can still be achieved. Models still include:iPhone 7 and 7 PlusiPhone SE (in liquidation only)iPhone 8 and 8 PlusiPhone XS and XS MaxiPhone XRiPhone 11, 11 Pro, and 11 MaxThe birth of the iPhoneThe first iPhone was released in 2007, but does the history of the iPhone begin well before then in the development of several different projects all wrapped under the codename Project Purple.2003 - A new way to use computers? The birth of revolutionary technology that would eventually power the iPhone didn't begin with a great vision to reshape the way we communicate. It started with a plan to solve the bulky parts of a computer: the mouse. In 2003, Apple began internal experimentation to find a way to replace the mouse with a touchpad that offered much more control and flexibility. Their initial design, a fingers-controlled interface the size of a tablet known as model 035, allowed users to pinch, scroll, and zoom in — all things that were currently unavailable on modern computers. This project was finally put aside although when it became clear that Apple had more pressing issues... 2004: The Rise and Fall of the iPodThe iPod was released in 2001 and quickly became not only a consumer favorite (eventually selling nearly 400 million units), but also one of Apple's main revenue streams. But even though iPod sales were growing rapidly, Apple's executive team knew its days were limited. Customers carried around both an iPod and a mobile phone and were convinced that mobile phones would finally have the chance to play music, something that would make iPods obsolete. To keep the company profitable and maintain its position as a market leader in technological innovation, Apple executives knew they had to find the next generation of mobile phones before their competitors.2005: Roku E1Apple's first step in this direction was to partner with Motorola to release roku E1. It was an iTunes-compatible mobile phone that allowed consumers to store songs and play them through an iPod-like interface. Unfortunately, it is significant limitations meant that he would never intend to redefine the market. It was only capable of containing 100 songs, its clunky interface was difficult to navigate, and its slow loading speed was frustrating to use. These limitations made it clear to Apple that they needed to produce their own solution.2005: The birth of an ideaThe initial idea of creating your own phone with a touchscreen display came directly from the top of the company. In an appearance at the All Things D conference in 2010, Steve Jobs, then apple's co-founder and CEO, recounted the moment the idea of the iPhone was born. I'll tell you Secret. It started with the tablet. I had this idea of having a glass display, a multi-touch display that you could type with your fingers. I asked our people. And six months later, they came back with this incredible display. And I gave it to one of our really brilliant guys in the user interface. He got the sliding work and some other things, and I thought, 'My God, we've build a phone with this! So we put the tablet aside, and we went to work on the iPhone. From there, Project Purple was born.2006: Project Purple Apple's research and development team has abandoned all other projects and this new mobile phone, internally known as Project Purple, has become the top priority. The first hurdle That Apple had to overcome in the development of the iPhone was not related to technology or production. He was building a team! To prevent their competitors from discovering their category-defining innovation, Steve Jobs was adamant that no one from outside the company could work on Project Purple. He was so concerned about security that even those who were recruited internally couldn't know what they were working on before they came together. Once a team was chosen, they were divided into two separate but tightly integrated teams: hardware and software. They spent many long nights and weekends brainstorming, testing, and iterating different versions in their dedicated building on the Apple Cupertino campus, and the conditions inside the building quickly became strange: Much like a dorm, people were there all the time. It smelled like pizza, and in fact on the front door of the Purple Dorm we put up a sign that said 'Fight Club' — because the first rule of that project was not to talk about it outside those doors. Scott Forstall — Senior Vice President of iOSThe hard work of Apple eventually yielded results when a design prototype was finalized in spring 2006, looking quite similar to Apple's 2004-era iPod Mini (a metal body with rounded edges). Internal concerns about the rounded sides making the iPhone appear too big were eventually caught on

board, and just a few months before its release, the design was changed to a now iconic rectangular body with rounded corners and a full-face glass display with a singular button.2007: The last-minute change at Gorilla GlassIn January 2007, Steve Jobs proudly took to the stage at the MacWorld 2007 convention and unveiled the iPhone to applaud loyal fans of Apple. But one thing that can't be clearly seen in that video is that the iPhone it holds is not what it ultimately did in the hands of consumers. The iPhone Steve Jobs is holding has scratches on the screen. Not because someone had used a sharp piece of metal to tread fragments into the glass, but because the original iPhone screen is made of hardened plastic - the same plastic used on iPod screens. The day after his opening speech, Steve called Jeff Williams, the now head of design at Apple and COO, and told him that the screen needed to be changed to glass. Jeff's team had already covered this: I saw that, and in 3 or 4 years, technology can and we can do that. Steve's answer was simple, direct and direct: You don't understand. When it ships in June, it needs to be classed. Two weeks later, Wendell Weeks, Corning's CEO, called Williams after talking to Apple's CEO. He He a solution. In 1962, Corning launched Project Muscle – a drive for innovation to find new solutions to existing problems and invent new products. One of the most promising inventions that came out of this project was known internally as OS17. Engineers have modified a recently developed method to reinforce glass and created a new type of glass so strong that they cold-troop fortified tumblers from the roof of their 9-story headquarters without breaking. Their internal tests showed that while regular glass could withstand 7,000 pounds of pressure per square inch, Chemcor, as it became known, could withstand 100,000 pounds of pressure per square inch - opening up a new world of applications that were previously unfit for glass. Initial interest was strong, with eye safety and eye safety wear manufacturers seeing its potential, but as further tests revealed problems with the way the glass shattered when it broke, Corning was forced to put the project back on their research and development shelves. But the idea of dusting it off and experimenting with it further came in 2005 with the release of the Motorola Razr V3. It was the first mobile phone to feature a glass screen and prompted Corning to explore whether there were modern applications for Chemcor. Testing to reduce glass thickness from its 4mm thickness had not produced much progress since Steve Jobs called in 2007, but even though Apple was requiring 1.3mm of super-strong glass thickness, Corning said they could do so. Hundreds of hours of testing went into the development of what is now known as Gorilla Glass, and just 11 days before the first iPhone was released, Apple released a press release breaking the news that the iPhone would now have a glass screen. With every new generation of iPhones, Apple has tried to push their phone to the limits of what is technologically capable. Here's the full story of iPhone development, sales, access, availability, and controversy. Generation 1: The first iPhonePhone release date – June 29, 2007For the months and even years leading up to the release of the first iPhone, rumors were circulating on the web about an iPod that could also work as a phone. So when Steve Jobs is finally 040, when Steve Jobs is finally 04/2018 on stage at the MacWorld convention, on June 29, 2007, to announce We're going to reinvent the phone, the story of the iPhone began, and the age of smartphones was officially grappling with it. To say that Jobs was right that this new product would upset the world of phones is an understatement. In September of the same year, Apple had sold its millionth iPhone. Since then, sales have grown steadily, and by 2017, sold more than 2 billion iPhones. But what was so special and unique about this first iPhone?iPhone 2G Features and FeaturesAccording to Apple, the first version of the iPhone was actually a combination of three products. It was: A revolutionary mobile phoneA widescreen iPod with touch controlsA revolutionary Internet communication device with email, web browsing, search and maps. It is natural to want to atone for the innovative touch screen as the newest feature since so far nothing like this existed. But the first iPhone was also a brand new phone as it allowed people to make calls simply by pointing and tapping a name in their contact list. This type of feature had never been seen before, and helped make the iPhone truly unique. In addition, the introduction of Visual Voicemail made it possible for users to read their voicemails as texts instead of having to listen to them. The first iPhone also featured a full QWERTY keyboard on a soft touchscreen. Before the iPhone, phones with full keyboards, such as the BlackBerry, made us a hard keyboard, which reduced screen size. Wanting to make the iPhone a full-screen device, Apple invented a touchscreen that was more accurate and responsive than any other phone in history. Because of this, the first iPhone was also described as a full-screen iPod. The idea of having a full-screen device with a nice easy-to-use interface changed the course of mobile phone history. Today, almost all smartphones are built using this design concept. The other distinguishing feature of the first iPhone was its functionality as a mobile browser and email client. Up to this point in the history of the smartphone, browse the web on the requested phone using a mobile-specific browser that was clumsy and featureless. However, with the iPhone, users could now browse the web on Apple's Safari browser in much the same way that they could on their desktop. Before iPhone SpecsA other thing that amazed people about the first iPhone was its size. Despite its state-of-the-art capabilities, it was only .046 inches (1.16 mm) thick, and weighed only 4.8 ounces (135 grams). And with a diagonal screen size of only 8.9 cm, it could easily fit the pocket or bag. In this sense, it was one of the first real laptops in the world. In terms of screen, the first iPhone boasted a resolution of 320 x 400 pixels and about 160 pixels per inch (ppi), which is the standard pixel density measure. In terms of other specifications, the first iPhone included:A 2 megapixel camera (the front camera was not included in the first model)A 32-bit Samsung processor, 412 MHz with 128 GB of RAM (note: at this point in the history of the iPhone, Apple wasn't making its own Bluetooth 2.0 capability)The first version of iOS, which was upgradeable to iOS 3.3WiFi document viewer capacityPhoto/video viewerPredictive text input3.5 mm jackGoogle Maps integrationGPSHTML support8 hours of speaking time on 2G6 hours of battery life for video24 hours of battery life for watching video4GB internal memory (499) or 8GB (599)First iPhone and carrier countries Since Christmas 2007, Apple has dropped these prices, much to the chagrin of consumers, and this has helped increase sales. But one of the things things really held back iPhone sale at first, although the numbers are still quite puzzling, it was that the phone was only available in limited countries and/or limited networks. In the United States, for example, the iPhone was only offered through the Cingular wireless carrier. This would change in the coming years, but an exclusivity contract between the two companies meant that one had to be a Cingular customer to enjoy the cutting-edge technology included in the iPhone.In addition to the United States, the iPhone was also sold in the UK and Germany using similar exclusivity contracts such as the one between Apple and Cingular.During its first year, the iPhone also became available in Belgium and the Netherlands, as well as in France. However, Apple soon ran into legal trouble as many European phone operators sued Apple over its exclusivity contract, a move that caused a temporary halt to iPhone sales in Europe. However, despite this limited version, iPhones have ended up in the hands of people around the world, and market expansion has become a hallmark of the next chapter in iPhone history. First iPhone controversy: Early Adopter TaxAs the first iPhone was universally hailed as redefining personal communication, it wasn't without controversy. It's recommended initial retail price of \$599 was well above the cost of a typical mobile phone. While that didn't deter tens of thousands of Apple fans queuing for hours to get their hands on one, there were some vocal audience members complaining about the price. Apple eventually succumbed to public pressure and reduced the price to \$399 after less than three months after their release. While those who delayed their purchase were pleased with the decision, early Apple users were outraged at having to pay an additional \$200. Apple eventually listened to the growing frustrations of their most loyal supporters and gave them a \$100 Apple gift card. Not exactly \$200, but enough to show their supporters that they were valued. Generation 2: iPhone 3GIphone 3G Release Date: July 11, 2008In the photo above, Steve Jobs cites some of the positives and negatives of the first year of iPhone history. He cited extremely high levels of customer satisfaction, as well as figures that showed that people were really using the phone the way it was supposed to be used, i.e. people used it for email, web browsing and calls/text messages. In addition, it discussed how six million iPhones had been sold in the first year of the product, with sales stopping only because the company ran out of products. However, it also identified where the iPhone was supposed to go next. In particular, it stressed five had to be faster:The iPhone had to be cheaperThe iPhone had to be available in more countriesThe iPhone had to be more compatible with third-party applicationsThe iPhone had to be more suitable for businessesThe way Jobs discussed these challenges was smart, as these ended up being the Features of the next chapter in the history iPhone iPhone 3G Features and featuresA to which the iPhone 3G has ushered in a new era in the history of the iPhone, it was actually not a huge update from the original version of the device. It has addressed many of the above issues, but many other things have remained the same. The most important change was that the iPhone 3G, as the name suggests, was equipped with 3G capabilities, which meant that users could browse the web and download content much faster than they could with the original iPhone. Another major change with the iPhone 3G was the introduction of the App Store, iOS 2, and developer software that made it possible for third parties to create their own applications. Technically, this announcement came earlier this year, but with the release of the iPhone 3G, there was now a device on which developers could place their applications. In this sense, the iPhone 3G has turned the device into more than just a phone. It has become a platform, a move that has helped transform Apple and the iPhone into the institutions that are today. In terms of screen size, the iPhone 3G remained the same as the original iPhone. However, Apple has changed from using an aluminum stand to a polycarbonate one, a move that made the iPhone 3G slightly lighter. It also allowed Apple to offer the iPhone in different colors, black or white.iPhone 3G SpecsAs mentioned, there were not a lot of changes between the first iPhone and the iPhone 3G. For example, the phone screen remained the same size at 3.5 inches (8.89 cm). But due to the new materials, the iPhone 3G weighed slightly less (4.7 ounces/133g compared to 4.8 ounces/136g), and the screen resolution was bumped up to 380 x 420 pixels, giving it about 165 ppi. As for the other specifications, many remained the same, such as processor speed and RAM, and most improvements, with the exception of 3G capacity, were mild. Here's a summary of the changes:3G capacity, as suggested by the nameBluetooth 2.0 EDRiOS 2.0, but it can support up to iOS 4.2 (updated from the original iOS)A-GPS, that allowed more accurate location services.5 hours of speaking time or web browsing over 3G10 hours of talking time on 2G6 hours of battery life on WiFi7 hours of battery life for videos24 hours of battery life for only music8 GB (\$199) or 16 GB (299) of storage space (up to 4 or 8)As you can see, one of the biggest changes resulting from the release of the iPhone 3G was not only the increase in network capacity, but also the price. This new version of the iPhone retailed for less than half as much as the first model.iPhone 3G countries and networksHow Steve Jobs mentioned when introducing the iPhone 3G, Apple made to expand its market presence into new countries. Since then, when the iPhone 3G hit the market on July 11, 2008, it was sold in stores in the following countries:AustraliaAustriaBelgiumCanadaDenmarkFinlandGermanyHong KongIrelandItalyJapanMexico The NetherlandsNew ZealandPortugalSpainSwedenSwitzerlandUnited ZealandPortugalSpainSwedenSwitzerlandUnited StatesiOS July 17, 2008, the iPhone was released in France, and since August, it has been released in twenty-two countries, which were:ArgentinaChileColombiaCzech RepublicEcuadorEl SalvadorEstoniaGreeceGuatemalaHondurasHungaryIndiaLiechtensteinMacauMaldivesMaltaParaguayPeru The PhilippinesPolandRomaniaSingaporeSlovakiaUruguayHowever, despite expansion into new countries, Apple has continued to make use of exclusivity contracts with some carriers. For example, in the United States, the iPhone was still available through one network, AT&T, (formerly Cingular). However, in other parts of the world, these exclusivity contracts were not so strict. The iPhone was sold on multiple networks in countries across Europe, and this was a sign of what would come in the next chapters of the iPhone history. Generation 3: iPhone 3GSRelease Date: June 19, 2009The release of the iPhone 3GS marked a new beginning in the history of the iPhone, largely because it was the first iPhone to receive a tentative update. The S after 3G became Apple's way of indicating that the phone was new, but that it also retained many of the features as the previous version. Part of the reason for this was that iPhones had become so popular that people started expecting a new version every year, but the technology wasn't advancing fast enough to have a dramatically new version every year. In fact, part of the reason the iPhone 3G came so quickly after the first iPhone was that Apple, in 2007, felt the pressure to get the first iPhone on the market. Some also claim that they rushed its release and that the iPhone 3G was the real target of all the initial research and development that went into the phone. However, by 2009, the iPhone had become a staple in the wireless phone market, and there was an immense incentive to go out with a new version every year to keep up with sales and rising stock prices.iPhone 3GS Features and featuresIn terms of features and features, the iPhone 3GS hasn't changed much since the iPhone 3G. It all included the same features as the first two iPhone plus:VoiceOver for the Accessibility/voice control (not quite Siri, but we are coming)Nike - iD for verifying an online remote control on the headphone cableThese changes were nice, but what made the iPhone 3GS different was the way it was built inside.iPhone 3GS Specs The main differences that came with the release of the iPhone 3GS were some of its internal specifications. It actually weighed slightly more than the iPhone 3G, but only 1 ounce/2.8g (the total weight returned to the original 4.8 oz/136g), but the screen size and resolution remained the same. This means that the biggest updates were made to the camera, the processor, and Battery. More specifically, the included iPhone 3G-A 600 MHz processor with 256 MB RAM.A 3.0-megapixel camera that allowed for video recordingBluetooth 2.1-EDRA digital compass5 hours of talking or web browsing on 3G12 hours of talk on 2G (up to 10)9 hours of battery life for videos (up to 6)10 hours of battery life for music only (up to 24)16 GB (199) 32 GB (299) of internal memory (up from 8 or 16)iPhone 3GS Carriers and CountriesThis point in the history of the iPhone, the iPhone was still only available on AT&T in the United States. Abroad, it has been transported by a number of different companies, such as Vodafone, T-Mobile, O2, Airtel, Movistar, and many others. With the release of the iPhone 3GS, Apple also expanded the number of countries where the phone was available, in addition to the countries that were introduced for the iPhone with the release of 3G, people in the following countries were able to purchase this revolutionary device starting in 2009:BotswanaBrazilBulgariaCameragonCentral African RepublicCroatiaDominican RepublicEgyptGuineaIcelandIrelandJamaicaKenyaMadagascarMalawiMaldivesMaltaMexicoMoldovaMontenegroPolandRussiaSaudi ArabiaSouth AfricaSeneegalTanzaniaThailand United Arab EmiratesVenezuelaTrinidad iPhone 3G and iPhone 3GS. Steve Jobs and co. managed to achieve their goal of making the iPhone a truly global device. There are some notable countries missing from this list, the most important is China. But that was not the intention. In addition, during the political climate in China and the relative difficulty that U.S. companies have sold their products there, this shouldn't come as a surprise. But the size and purchasing power of the Chinese market has always been too much for a company like Apple to resist. However, there would have been some time before the history of the iPhone begins in the world's most populous country. However, at the end of 2009, there were iPhones in almost every corner of the globe. Generation 4: iPhone 4iPhone 4 Release Date: June 24, 2010Some 30 million iPhones were sold in the first three years of the phone's history, making it one of the most popular and much desired products worldwide. However, Apple, with its inert thirst for innovation, wanted to get on with the latest version of their signature device. Thus, the iPhone 4, which launched on June 24, 2010, was the first time in the history of the iPhone that Apple did a complete restyling of the device. Of course, some things remained the same, but much of the phone was different which is clear how the release of this device has launched a new era in the history of the iPhone. Many call the iPhone 4 the first modern phone, largely because all subsequent models have been based on it one way or another. During the launch event, Jobs said there were more than 100 new features in the iPhone 4 compared to 3GS. Here is a summary of some of the most important.iPhone 4 Features and features One of the most exciting things to come from iPhone 4 was the release of Taking advantage of the iPhone's new front camera, users could easily and clearly chat videos with other iPhone users, providing with a new way of communicating with each other. The ability to use FaceTime is something that has helped make the iPhone an even more important device in the lives of so many people around the world. However, what made the iPhone 4 special were the updates it received inside as well as its new design.iPhone 4 SpecsThe most obvious difference between the iPhone 4 and all previous models is how it looks. Early versions of the phone were made of glass and plastic, but for the first time ever, a phone was made of stainless steel, which Apple claimed made it stronger and lighter than any other phone in history. One thing that was interesting about this phone was that Apple built the antennas directly into the phone's stainless steel frame. This was initially praised as a feat in engineering, but after some time, it turned out that this design element actually prevented the phone's ability to make calls. For example, putting your hand near the bottom of the phone would cause the signal strength to suffer, and it also caused some calls to fail. Steve Jobs famously denied this was a problem when brought to his attention by the press and users, a scandal that became known as AntennaGate, but eventually admitted the design flaw. Meanwhile, Apple gave iPhone 4 users a bumper to put around the phone that prevented signal issues. However, despite this issue, the iPhone 4 was still one of the most innovative versions of the device ever released. It was a full 25 per cent thinner than the iPhone 3GS, but still weighed 4.8 ounces/136g. The screen size remained unchanged, but received a major update. The resolution of the new version has been improved to 960 x 640 pixels. However, the biggest update came in pixel density. The iPhone 4 screen produced 326ppi, which was twice as many as all previous models, giving the iPhone 4 the clearest screen in iPhone history. Apple dubbed this retina display because it claimed that this level of clarity was higher than what the human eye could perceive, making the text appear on the screen more like that of a printed book. This statement came under scrutiny, but nevertheless, these specifications made the phone screen one of the clearest and most accurate the world has seen. It would be seven years before Apple came out with a better screen than this. Other device specifications include: a 5-megapixel rear camera with LED flash that can record video in a 32-bit VGA 720pA quality front camera, Apple A4 processor, with speeds of up to 1 GHz and 512MB of RAM (the first time Apple has included its processor in the Micro-sim tray (GSM versions only)2 microphones, one for cancelling noise to make calls clearerA 3-axis gyroscopeOS 4.0, upgradeable to iOS 77 hours of speaking time on 3G (up to 6)6 hours of web browsing time on 3G (up to 5)14 hours of speaking time on 2G (up to 12)10 hours of battery life on WiFi (up to 9)10 hours of battery life for videos (no charge)40 hours of life for music (up to 30)16 GB (199) 32 GB (299) of internal storage (no charge) with a two-year contract with AT&T.iPhone 4 Countries and CarriersIn terms of new countries and carriers, not much changed with the release of the iPhone 4. However, in February 2011, before the release of the next version of the iPhone, Apple released a new version of the device that could work on CDMA networks. This marked an important moment in the history of the iPhone as it meant that the phone could now work on Verizon and Sprint in the UNITED States, which eventually ended the exclusivity between Apple and AT&T; That had defined the first three years of the iPhone's history. On February 10, 2011, Verizon sold its first iPhone, and in October of that year, the phone also became available to Sprint.iPhone 4 Controversial customers: Antenna-GateAs iPhone 4 sales continued to rise, consumers began to notice an annoying problem - when they held their phone in a particular way, they lost reception. The existence of this problem has been repeatedly denied by Apple executives. As public awareness and frustration over this issue continued to grow, Apple finally recognized it as a real problem. Their solution was not well received - Just avoid keeping it that way. Image source:The notable backlash to this obviously inadequate solution prompted Apple to offer free cases to all iPhone 4 users. Generation 5: iPhone 4SRelease Date: October 14, 2011Dee several years of iPhone release in the summer, Apple changed things in 2011 by releasing the latest version of the device in October. Just like the iPhone 3GS, the iPhone 4S was a tentative update of the phone. It gave some new features and more functionality, but most of the device remained the same. However, as mentioned above, the iPhone, for the first time ever, had become available on all three major U.S. networks, opening the door to record first-weekend sales. More than 1 million were sold on the first day, and Apple sold just over 4 million on the first weekend. But the release of the iPhone 4S will go down in the history of the iPhone as an important one for other reasons. Steve Jobs, one of Apple's founders and one of the world's best-known entrepreneurs, died of pancreatic cancer just nine days before the phone was released to the world.iPhone 4S Features and features Apple's previous updates to the iPhone were centered on improving its speed, screen and cameras. The iPhone 4S has been updated in all these areas, but it also included some exciting new features that had never been seen in the history of the iPhone. Perhaps the most was the introduction of Siri, Apple's voice assistant that is still in use today and which in many ways introduced the consumer world to the artificial intelligence.In feature in addition to Siri, Apple also introduced the iCloud, which allowed people to store photos, videos, music, contacts and much more in the which freed up space on the device, which they most likely did in response to the complaint that there was never enough storage space on the iPhone. Apple also introduced iMessage to make it easier to send SMS between iPhone users, a Twitter notification center, reminders and integration, helping the iPhone stay on top of the smartphone world.iPhone 4S SpecsWhen the iPhone 3GS was released, we were told that the S was going to speed, meaning the goal of the update was to make the phone faster. This was the case with the iPhone 4S, but the device received other updates as well. The resolution and screen size remained the same, but the iPhone 4S also included: An 8 megapixel camera capable of shooting videos in 1080p (up from 5mp to 720p)An Apple A5, 32-bit dual-core processor with speeds up to 1 GHz and 512MB RAMBluetooth 4.0iOS 5 (upgradeable to iOS 9)8 hours of speaking time on 3G (up to 7)6 hours of web browsing over 3G (no charges)14 hours of talking on 2G (no changes)9 hours of battery life on WiFi (down from 10)10 hours of battery life for videos (no charge)40 hours of battery life for music only (up to 3) hours 0)16 GB (199) 32GB (299), or 64GB (399) of internal memory (64GB model was added with 4S)Despite a number of new features and updated specifications, Apple has received a good deal of criticism from the general public for not doing enough with the iPhone 4S. By 2011, 4G LTE networks were growing in popularity, and many thought Apple would jump in and release a phone ready to handle faster network speeds. However, analysts have dubbed this version as a forward-looking movement, as the 4S instituted the release of the iPhone 5, which would actually change the course of iPhone history forever.iPhone 4S Countries and CarriersAs mentioned, one of the biggest things that happens with the release of the iPhone 4S was making the device available on all three major U.S. networks. , AT&T, Sprint and Verizon.In terms of countries, however, the iPhone 4S is monumental because it was the first time a full version of the iPhone was released in China. Counterfeit and stolen devices had been on the market for years, and in 2011 Apple released a version of the iPhone 3GS that had no WiFi, but in January 2012, the iPhone 4S went to China, giving Apple unprecedented access to one of the world's largest markets. Generation 6: iPhone 5 iPhone 5 Release Date: September 21, 2012As for some the release of the iPhone 5 came a year late, there is no doubt that it was an exciting time in the history of the iPhone, especially since it was the first iPhone to make use of the ultra-fast LTE networks offered by AT&T and Verizon at the However, this was far from the only update made with the iPhone 5.iPhone 5 Features and features While the iPhone 5 represented an exciting change in Apple's hardware and software used to make its devices, this new version didn't offer much in terms of new features, but there were some, such as: An improved SiriApple Maps with turn-by-turn turn-by-turn Passbook (the forerunner of the Apple wallet)Do not disturbFaceTime on cellular networks (previously, it only worked on WiFi)Facebook integrationThese updates certainly made the device better, but the real improvements came with its specifications.iPhone 5 SpecsThe biggest change that came with the iPhone 5 was related to the display. After years of an iPhone with a 3.5-inch display, Apple has finally made a change by expanding the screen to 4 inches. They also made the screen taller, giving it a resolution of 1136 x 640, a perfect 16:9 aspect ratio. Apple has retained the Retina 326 ppi display, but by making the device taller, it fits more easily into a user's hand. Another important change came with materials. After switching from glass and plastic to glass and stainless steel with the iPhone 4, Apple decided to change again and make the iPhone 5 with glass and aluminum, a move that made this the lightest device in the history of the iPhone. It weighed just 3.95 ounces (112 grams), which is 20 percent lower than the iPhone 4 and 4S. The iPhone 5 was also noticeably thinner, and part of the reason Apple was able to do this was that it found a way to incorporate touch sensors into the screen, eliminating the need to put an extra layer on the phone to detect fingers, something that naturally made the phone thicker. Another update, which many people didn't like at the time, was the transition from a 30-pin connector that had been in use from the first iPod to a digital lightning connector. This meant that the new iPhone needed a new charger, but also allowed faster charging speeds. Other iPhone 5 specifications include: An 8-megapixel camera capable of recording in 1080p (camera remained the same, but video quality was updated from 720p)A 1.2 megapixel front camera (previous VGA-quality only, which is about 0.3 megapixels)An Apple A6 processor, 32 bits, dual-core capable of speeds up to 1.3 GHz and 1GB of RAM (up to 1GHz and 512 MB of RAM)LTE capacity (first iPhone to have this)iOS 68 hours of talking time on 3G (no charges)8 hours of web browsing on 3G (up to 6)8 hours of battery life on WiFi (no charge)10 hours of battery life for music only (up to 10)16 GB (199) 32GB (299), or 64GB (399) of internal memory (64GB model was added with 4S)10 hours of battery life for videos (no charge)40 hours of battery life for music only (up to 30)iPhone 5 Countries carriersy now, the iPhone has been sold on countless networks in countless countries. Just over five million iPhones were sold on the first weekend the iPhone 5 was available, the most ever for the first weekend, although this number disappointed shareholders who expected sales figures to be much higher. The phone was launched in the United States in Canada, Australia and most of Europe on September 21, 2012, and at the end of the year, it was available in more than 100 countries worldwide. Generation 7: iPhone 5S and iPhone 5C iPhone 5S and 5C Release Date: September 20, 2013The iPhone 5S and 5C version marks an interesting moment in the history of the iPhone, largely because it was the Apple time released two iPhones at once. Part of the reason for this was because Apple was now against more competition than ever before. Other phone companies, such as Samsung, had started releasing phones that could do similar things like the iPhone, and to keep up, Apple needed to offer people more options. The differences between the iPhone 5S and 5C demonstrate this new perspective.iPhone 5CThe first thing you notice with the iPhone 5C is the color. For the first time ever, Apple has offered customers the ability to buy an iPhone in a color other than black or white. 5C had five color options: green, blue, yellow, pink, and white. The iPhone 5C also had a polycarbonate shell above the steel, which made it slightly thicker (.35 inches/88 mm thicker than the 4S and .05 inches/1.2mm thicker than the 5 or 5S), and weighed even slightly more (4.66 ounces/132g, .07 oz/2g less) In addition to these slight changes in appearance, however, the iPhone 5C wasn't really much different from the iPhone 5. It featured a slightly better camera, although improvements were made with the way the phone processes photos instead of megapixels. It had the same processor, and Apple offered a 16 and 32GB version of the iPhone 5C, choosing not to offer the 64GB version that came with the iPhone 5. 5C, however, slightly improved battery life. The official metrics were:10 hours of talk time on 3G (up from 8)10 hours of web browsing on 3G (up from 8)10 hours of battery life on WiFi (no charge)10 hours of battery life for videos (no charge)40 hours of battery life for music (no charge)iPhone SSDI the two phones released in 2013, the iPhone 5S was the one that really stepped things up, although some of the changes were noticeably more modest than past updates.iPhone 5S Features and featuresThe new most exciting feature to come with the iPhone 5S was the introduction of biometrics. This allowed users to scan their fingerprints on their phone and unlock the device by just touching their finger at the home button. Another interesting feature of the iPhone 5S was the ability to record slo-mo videos. This move was likely in response to the fact that phones had become much more than phones. They were now cameras and much more, and Apple responded by improving the functions that the phone's camera could perform. The iPhone 5S also came with Touch 3D, which allows users to navigate the touchscreen with more than one finger, an addition that allowed people to be able to move in photos or map much more easily.iPhone 5S SpecsAs the iPhone 5S seems to be exactly the same as the iPhone 5, both phones are, in fact, have identical screens (4-inch/101 mm screen, 1136 x 640 pixels, Retina 326 ppi display), the same weight, and the same. However, as mentioned above, the iPhone 5S has several new features, and these were made possible by some pretty significant updates for inside the iPhone, mostly at its speed, as the S designation would indicate. Here's some of the new features with the iPhone 5S: An 8-megapixel rear camera with improved aperture and two-tone flash to improve the quality of low-light photosAn dual-core Apple A7, 64-bit, 1.4GHz processor with 1GB RAMAn M7 Motion Coprocessor that help your phone process sensory data, such as motion and orientation,iOS 710 hours of 3G conversation (up to 8)10 hours of web browsing time on LTE (up to 8)10 hours of battery life on WiFi (no charge)10 hours of battery life for videos (no charge)40 hours of battery life for music (no changes)16GB (199), 32GB (299), 64GB (399)iPhone 5S and 5C Countries and carriers When iPhone 5 was released, sales figures disappointed, despite the sale of five million phones in the first weekend. Perhaps this slight disappointment in terms of sales numbers was why Apple decided to go out with two phones at the same time. And if it was, then Apple made the right move, because they sold just over nine million iPhones the day these phones were released. Continuing apple's trend set with its previous iPhones, the iPhone 5S and 5C were first released in the United States, Australia, Canada and Europe, on September 20, 2013, and at the end of that year, the device was available in countries where the iPhone 5 was sold. However, since this version, as well as the iPhone 5, were LTE devices, the device was not available until the network was updated. Generation 8: iPhone 6 and 6 PlusiPhone 6 Release Date: September 19, 2014This point in the history of the iPhone, the annual release for the new device had become more than tradition. Although some of the initial shocks and amazement had faded, people still lined up for the new device, and first weekend sales continued to be through the roof. However, at this point in the history of the iPhone, we can raise an important question: what else can they do? However, this type of thinking is typical of those who do not work inside. We look at these devices and consider them magical, while the engineers who develop them see them as work in progress. Then, when the new phone comes out, we are once again amazed by their ability to make a product that many already considered great even better. One thing Apple did with this iPhone that had nothing to do with the device itself was to release two versions at the same time. The only other time this had been done in the history of the iPhone was with the release of the iPhone 5C and 5S, but these were models The release of the iPhone 6 was the first time it was done with a completely new model.iPhone 6 and 6 Plus Updates and improvementsThe most noticeable difference with the iPhone 6 was the screen. The iPhone 5 gave us a 4 inch screen which was higher and made it easier for the phone to fit our hands. However, with the iPhone 6, the screen was now 4.7 inches/11.9cm with a resolution of 1334 1334 750 pixels, and went on to have 326 ppi. The iPhone 6 Plus, on the other hand, had an even bigger screen. It measured 5.5 inches/14 cm at a resolution of 1920 x 1080, with a pixel density of 401 ppi. Apple nicknamed this Retina HD display. Both screens had a sharper contrast, which made the colors more vivid. Due to their size difference, the iPhone 6 Plus was slightly heavier than the iPhone 6. It weighed 6.07 ounces/172g. The 6 weighed 4.55 ounces/128g, which was 0.11 ounces, or 3 grams, less than the iPhone 5. However, beyond these superficial differences, the iPhone 6 and iPhone 6 Plus were identical. Both offered an exciting new feature known as Near Field Communication (NFC). This allowed the iPhone to be used as a payment device, and gave birth to Apple Pay, a service that allows people to pay for things simply by putting their phone next to a payment terminal. It took some time for this technology to become more mainstream, but part of the reason it did was because of the iPhone 6. Here's a summary of the improved specs for both the iPhone 6 and iPhone 6 Plus: An 8-megapixel camera with more slo-mo features. An Apple A8 processor, 64-bit, 1.4GHz with 1GB of RAMAn M8 Motion Coprocessor/iOS 8Bluetooth 4.2Battery life, however, is slightly different depending on the model. The iPhone 6 battery received modest updates, while the battery of the iPhone 6 Plus was a bit better. Here are the battery life details for the iPhone 6:1.4 hours of speaking time on 3G (no changes)10 hours of web browsing time on LTE (no change)11 hours of battery life on WiFi (up to 10)11 hours of battery life for videos (no changes)50 hours of battery life for music (up to 40)Here's what the iPhone 6 Plus could do as compared to the iPhone 5S:24 hours of speaking time on 3G (up to 10)12 hours of web browsing time on 3G (no changes)12 hours of web browsing time on LTE (no changes)12 hours of battery life on WiFi (up to 10)14 hours of battery life for videos (no changes)80 hours of battery life for music only (up to 40)As for the internal storage, there were three versions of each: 16GB (199 USD/299), 64GB (\$299/399 USD) and 128GB (\$399/499) iPhone 6 and 6 Plus Sales To give you an idea of how traditional the release date of the new models has become in the history of the iPhone, consider that Apple sold 10 million phones the first weekend the phone was available. This broke the record of nine million that had been set with the release of the iPhone 5S and 5C, and shows how popular these devices had become.iPhone 6 Controversy 1: An Unwanted GiftTo with the release of the iPhone 6, Apple has reached an agreement with AT&T to release their new album Songs of Innocence exclusively on iTunes as a gift to all iTunes users. This not only led to the biggest release of all time, with over half a billion users in the Apple database, but also a noticeable backlash from those who didn't. Negative printing eventually led Apple to release a tool that allowed users to remove the album from their purchase story.iPhone 6 Controversy 2: BendgateIn the weeks of the launch of the iPhone 6 and the U2 drama, another issue became apparent: the iPhone 6 and 6 Plus would fold if sufficient pressure were applied. Apple denied that Bendgate was the result of any design or manufacturing defect and that only 9 people had experienced problems in normal conditions of use. Although, they acknowledged that, according to their warranty conditions, if the iPhone had been subject to normal conditions of use and was defective, it would be replaced. Image Source:Noneo their public denials of any design or production issues, Internal Apple documents, not sealed in 2018 by Lucy Koh in the class action lawsuit 'Touch Disease', show that Apple was aware that the iPhone 6 was 3.3 times more likely to bend than the iPhone 5s and the iPhone 6 Plus was 7.2 times more likely to bend. Image Source:Apple eventually made significant design changes to avoid this problem with the addition of 7000 series space aluminum, although they never publicly acknowledged that there was a problem. Generation 9: iPhone 6S and iPhone 6S PlusRelease Date: September 25, 2015As the other intermediate updates in the history of the iPhone, the release of the iPhone 6S and iPhone 6S Plus was designed to offer slight updates on the previous version. However, these slight updates have brought significant improvements to phone performance and user experience. user experience. Like the iPhone 6 and 6 Plus, the 6S and 6S Plus are almost identical. The only difference is that the iPhone 6S is bigger than the iPhone 6S Plus. iPhone 6S and 6S Plus Upgrades and ImprovementsAs is typical in the history of the iPhone, improvements to this version of the phone came mostly inside. However, one noticeable difference in terms of features and features is that this version of the phone was the first to have a 3D touch. This allowed the phone to distinguish between a tap, a light press and a hard press, which allowed more functions and made the phone easier to use. Inside, updates made to this phone were similar in nature to previous updates, which means it was faster and had better battery life. But the iPhone 6S also had an improved camera, something that hadn't happened in the history of the iPhone for some time. Just like the first version of the iPhone 6, the Plus was larger, but the iPhone 6S Plus was the same size as the original iPhone 6 Plus.In terms of specs, here's what was new with the iPhone 6S:A 12-megapixel camera (up from 8) capable of recording 4K videos Front cameraAn Apple A9, dual-core, 64-bit processor with 2GB of RAM (up from 1GB)An M9 Motion Coprocessor/iOS 9Bluetooth 4.2Internal storage options and pricing remained the same. There were three different options, 16GB (\$199/299), 64GB (\$299/399) and 128GB (\$399/499). In terms of battery life, both versions of the phone phone an update. The Plus version naturally has more battery life since the battery is physically larger. Here is a summary of the battery life for different activities on each device:14/24 hours of interview on 3G/10/12 hours of web browsing on 3G/10/12 hours of web browsing on LTE11/12 hours of duration of the Battery on WiFi11/14 hours of battery life for musiciPhone 6S-only video50/80-hour battery life only allowed Apple to break its first weekend sales record once again. Reports indicate that it sold just over 13 million phones on the first weekend. However, many claim that the iPhone 6S has been a turning point in Apple's history. Explosive growth has become harder to achieve after this phone as competition has increased and as it has become increasingly difficult for Apple to come up with new must-have features. Nonetheless, the iPhone has remained Apple's main product, and its later versions would add colorful chapters to the history of the iPhone. Generation 10: iPhone SEiPhone SE Release Date: March 31, 2016It's six months after the release of the iPhone 6S, Apple decided to release yet another iPhone. However, this phone was not designed so much as an innovative device, but rather as a response to the market. After selling 30 million 4-inch iPhones in 2015, Apple decided to introduce an updated version of the iPhone 5 largely because it learned that some people prefer only smaller, more compact phones. The phone has been updated compared to the original iPhone 5, and has been designated SE, which means Special Edition. Here are the specifications of the iPhone SE:4-inch screen4.0 ounces (second lightest device in iPhone history)A9, dual core, 64-bit, 1.83GHz processor with 12-megapixel 1.2 megapixel rear camera 3G12 hours of web browsing over 3G13 hours of web browsing time on LTE13 hours of battery life for video50 hours of music-only battery lifeEssentially, the iPhone SE took many of the hardware updates that came from the iPhone 6 and 6S and put them in a phone that looked more like the iPhone 5, giving those who prefer smaller phones the best of both worlds. Generation 11: iPhone 7Release Date: September 16, 2016A just a year after the release of the iPhone 6 and 6 Plus, Apple has once again unleashed a new set of its signature device. At first glance, the iPhone 7 and 7 Plus don't seem to be that different from the iPhone 6 and 6 Plus, but there has been a major change in appearance. Apple got rid of the headphone jack. This was the first time in the history of the iPhone that users would have to connect the headphones via BlueTooth, and has been heavily criticized for this move. However, most people liked what Apple did with the rest of the phone. For example, this was the first iPhone to be water and dust resistant, and the introduction of iOS 10 made applications like Maps, Photos and Music run more it has also introduced some new Messages features, such as special effects for messages. As for other updates, the iPhone 7 received the usual gambit of improvements, such as an improved processor and better battery life. The screen size remained essentially the same, as did the screen resolution and pixel density. In addition to the screen size, the 7 Plus featured two rear cameras to deliver even better quality images. However, beyond that, the two phones were pretty much the same. Here's a summary of what's new with the quad-core, 64-bit iPhone 7 and 7 Plus:7-megapixel front-facing cameraApple A10, 2.3 GHz processor with 2GB RAM (3GB for 7 Plus)M10 Motion CoprocessorStereo speakersOS 1014 (7)21(7) hours interview time on 3G/12/13 hours of web browsing time on 3G/12/13 hours of web browsing time on LTE14/15 hours of battery life for videos40/60 hours of music-only battery life32GB, 128GB, 256GB (449-659)One thing to note here are the higher prices, which are the result of the decision of many wireless carriers to stop offering discounts for two-year contracts. Instead, customers had to pay for phones in full, either in advance or through monthly payments, which increased the cost to the customer, even though these numbers were close to what phones cost throughout the iPhone story. Generation 12: iPhone 8 and 8 Plus Release Date: September 22, 2017For the first time in iPhone history, Apple chose not to release an S version of their previous iPhone. Instead, they jumped right for the iPhone 8 and iPhone 8 Plus. However, if you paid attention to the last chapters of iPhone history, you probably noticed that previous versions offered little in the way of radically new features. Instead, Apple chose to simply install faster processors and better cameras, as these were the things the audience required. With the iPhone 8, things weren't very different. However, Apple has introduced something new with the iPhone 8 and 8 Plus: inductive charging, which is often more commonly referred to as wireless charging. This feature allows the iPhone to be charged without being connected, although you need a special device to make this job. The only other big news to come with the iPhone 8 was an improved processor. This new version of the phone has a quad-core: 64GB and 256 Prices ranged from \$599 to \$849 The life of the debate remained the same for the most part, but it actually decreased for some tasks Here's how long the iPhone 8 and 8 Plus could last from activity:14 (7)21(7) hours to talk time on 3G/12/13 hours of web browsing time on 3G/12/13 hours of web browsing time on LTE12/13 hours battery battery life WiFi13/14 hours of battery life for videos40/60 hours of music-only battery lifeGeneration 13: iPhone X Release Date: November 3, 2017Doe a few years of iPhone release that were more or less the same as the previous year's version, but with slight improvements, Apple once again went for shock value when it released the iPhone X, a moment that was supposed to mark a new beginning in the history of the iPhone. Apple also broke with recent tradition when releasing this phone alone offering a version of the device. All versions of the iPhone that have been released since 2017 have been modeled by the iPhone X, and we can expect it to continue in the future. But no one really knows for sure.iPhone X Features and featuresThe first thing that pops up about the iPhone X is that it's all screen. Apple took away much of the material surrounding the screen, and put in an OLED display that covers the entire surface of the phone. In doing so, though, Apple has made a big change: it got rid of its home button signature. This has created an important change in the user experience, as you now need to swipe up with your finger to exit apps and switch screens. The Undy the Home button option, though, means there's no more Touch ID. But to make up for it, the iPhone X has facial recognition, which means all you have to do is look at your phone to unlock it. Another new feature of the iPhone X is Animojis, which are emojis that move around the screen and that can be created using an avatar based on your face. While this is hardly a technological step forward, it has certainly made the iPhone more fun.iPhone X SpecsAs although the iPhone X has a whole host of new internal features, it's hard not to start with the screen. Firstly, at 5.6 inches/14.2cm, it is larger than the screen found on any other iPhone. Secondly, the iPhone X is the first in the history of the iPhone to have an OLED screen. This allows you to have a screen resolution of 2436 x 1125 pixels, which provides 458 ppi. Apple has dubbed this screen Super Retina.Other improvements included in the iPhone X are:Two 12-megapixel rear cameras A 7-megapixel TrueDepth front camera that can recognize facial expressions and powers the reality features of Face IDAugmentedAn A11 Bionic processor has 6 cores. 2.4 GHz and 3 GB RAMiOS 11Bluetooth 5.021 hours of talk time12 hours of internet usage13 hours of wireless video playback64 GB (999) or 256 GB (1149)As you can see, these phones are becoming more expensive. The first iPhone, which retailed between \$499 and \$599, was considered too expensive at the time, but in 2017, Apple was charging \$1,000 for their devices, a indicating a change in consumer preferences. In short, phones are no longer just phones. They are mini-computers and people are willing to pay the highest dollar for them.iPhone X ReceptionAs the iPhone X was certainly a big step forward in the history of the iPhone, some were skeptical it was the right move for the company. The device has been marked a big change from all the phones he had released up to that point. However, shortly after its release, the iPhone X really became the best-selling iPhone model, and also helped increase sales for other iPhones, as people who wanted a new device, but who didn't want to spend the money opted for the iPhone 8 or 8 Plus. Of course, the iPhone X wasn't without a doubt, but it still proved to be a big step forward for a company that has become synonymous with smartphone innovation. Generation 14.1: iPhone XS and iPhone XS Max Release Date: September 21, 2018: Returning to its tradition of releasing an S version, the next chapter in iPhone history came with the release of the iPhone XS and iPhone XS Plus. The main goal of this update was to improve the iPhone X, a phone that made significant changes to the appearance and functionality of the iPhone, while improving its speed. In the process of doing this, Apple has also made the phone almost completely resistant to water and dust.iPhone XS and XS Max Improvements and updatesAlbe apple has put quite a bit of work into making XS and XS Max look significantly different from the iPhone X, in fact, the phones are very similar. The X and XS are almost identical in size, except the XS weighs .01 ounces less. The XS Max, by design, is larger. It has a 6.5-inch/

