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,the free encyclopedia that anyone can edit.117,937 active editors 7,001,591 articles in EnglishThe English-language Wikipedia thanks its contributors for creating more than seven million articles! Learn how you can take part in the encyclopedia's continued improvement.Members of the victorious Blondie crewThe Boat Race 2018 took place on 24March. Held annually, The Boat Race is a side-by-side rowing race between crews from the universities of Oxford and Cambridge along a 4.2-mile (6.8km) tidal stretch of the River Thames in south-west London, England. For the third time in the history of the event, the men's and women's races were held on the Tideway on the same day. The women's race saw Cambridge lead from the start, eventually winning by a considerable margin to take the overall record to 4330 in their favour. In the women's reserve race, Cambridge's Blondie crew (pictured) defeated Oxford's Osiris by nine lengths. The men's reserve race was won by Cambridge's Goldie, who defeated Oxford's Isis by a margin of four lengths. The men's race was the final event of the day and completed a whitewash as Cambridge won, taking the overall record to 8380 in their favour. The races were watched by around 250,000 spectators live, and broadcast around the world. (Full article...)Recently featured: Radar, Gan Laying, Mk.I and Mk.IIAndrea NavageroNosy KombaArchiveBy emailMore featured articlesAboutKitty Marion... that Kitty Marion (pictured) was force-fed over 200 times during a hunger strike?... that the North Korean destroyer Choe Hyon is the largest ship constructed for the Korean People's Navy?... that after the release of High and Low, director Akira Kurosawa received telephone calls imitating his film that threatened to kidnap his daughter?... that May Bradford Shockley is why Silicon Valley is where it is?... that the conservation of a goat might endanger the survival of Aquilegia paui?... that Joy Laking predicted in a school writing assignment that within ten years she would be making a living as an artist?... that the Taiwanese restaurant chain Formosa Chang drew inspiration from McDonald's for its non-greasy atmosphere and corporate practices?... that Harisha Mitra had his death sentence commuted after the intervention of Mahatma Gandhi?... that "Steve's Lava Chicken" recently became the shortest song to enter the UK Top 40?ArchiveStart a new articleNominate an articleNgg wa Thiong'oKenyan writer and activist Ngg wa Thiong'o (pictured) dies at the age of 87.In sumo, nosato Daiki is promoted to yokozuna.In association football, Liverpool win the Premier League title.In motor racing, Jos Palou wins the Indianapolis 500.In basketball, the EuroLeague concludes with Fenerbahe winning the Final Four Playoff.Ongoing: Gaza warM23 campaignRussian invasion of UkrainetimelineSudanese civil wartimelineRecent deaths: Harrison Ruffin TylerPhil RobertsonMary K. GaillardPeter DavidAlan YentobGerry ConnollyNominate an articleMay 31: Dragon Boat Festival in China and Taiwan (2025); World No Tobacco DayBessarion455 Petronius MaximusBattle of the Western Roman Empire, was viewed to death by a mob as he fled Rome ahead of the arrival of a Vandal force that sacked the city.1223 Mongol invasion of Kievan Rus': Mongol forces defeated a Kievan Rus' army at the Battle of the Kalka River in present-day Ukraine.1468 Cardinal Bessarion (pictured) announced the donation of 746 Greek and Latin codices to the Republic of Venice, forming the Biblioteca Marciana.1935 A magnitude-7.7 earthquake struck Balochistan in British India, now part of Pakistan, killing between 30,000 and 60,000 people.2013 A tornado struck Central Oklahoma, killing eight people and injuring more than 150 others.Albertino Mussato (d.1329)Joseph Grimaldi (d.1837)Dina Boluarte (b.1962)Mbaye Diagne (d.1994)More anniversaries: May 30May 31June 1ArchiveBy emailList of days of the yearAboutCucumis metuliferus, the African horned cucumber, is an annual vine in the cucumber and melon family, Cucurbitaceae. Its fruit has horn-like spines, hence the name "horned melon". The ripe fruit has orange skin and lime-green, jelly-like flesh. It is native to Southern Africa, where it is a traditional food. Along with the gemsbok cucumber and the citron melon, it is one of the few sources of water during the dry season in the Kalahari Desert. This photograph, which was focus-stacked from 25 separate images, shows two C.metuliferus fruits, one whole and the other in cross-section.Photograph credit: Ivar LeidusRecently featured: Ignace TonenéAustralian white ibisHell Gate BridgeArchiveMore featured picturesCommunity portal The central hub for editors, with resources, links, tasks, and announcements.Village pump Forum for discussions about Wikipedia itself, including policies and technical issues.Site news Sources of news about Wikipedia and the broader Wikimedia movement.Teahouse Ask basic questions about using or editing Wikipedia.Help desk Ask questions about using or editing Wikipedia.Reference desk Ask research questions about encyclopedic topics.Content portals A unique way to navigate the encyclopedia.Wikipedia is written by volunteer editors and hosted by the Wikimedia Foundation, a non-profit organization that also hosts a range of other volunteer projects: CommonsFree media repository MediaWikiWiki software development Meta-WikiWikimedia project coordination Meta-WikiWikimedia project coordinationWikibooksFree textbooks and manuals WikidataFree knowledge base WikinewsFree-content news WikiquoteCollection of quotations WikisourceFree-content library WikispeciesDirectory of species WikiversityFree learning tools WikivoyageFree travel guide WiktionaryDictionary and thesaurusThis Wikipedia is written in English. Many other Wikipedias are available; some of the largest are listed below.

LeadDog, MDA Information Systems, OpenStreetMap, and Waze.[90] Apple renewed their agreement with TomTom in 2015, though later decided to gradually switch to OpenStreetMap and remove all of TomTom-contributed map data except for live traffic information.[91][92] TomTom is the parent company of Tele Atlas, which is also used by Apple Maps' competitor, Google Maps.[25] The satellite imagery comes from Maxar Technologies.[90] iPhones located in China use data from AutoNavi and MapKing for Hong Kong instead.Apple Maps can be used to plan routes. Apple expands their basic Maps interface by adding badges. A weather and air quality index badge will be seen alongside the current traffic information constantly. Before, a user could only observe the traffic information while using the turn-by-turn directions.[93] According to Apple, the navigation function is available in 56 countries worldwide.[94] Apple Maps can also be used to see real-time traffic information. In addition, Apple's virtual assistant, Siri, is integrated into Apple Maps. The map displays points of interest provided by approximately twenty companies, including Booking.com, Foursquare, TripAdvisor, and Yelp. The data from Foursquare was added in late 2015.[90][95] Users can drop pins on the map to save places for later retrieval. The satellite view features Flyovers, three-dimensional satellite views, in designated locations.[96]Main article: Flyover (Apple Maps)With Flyover, certain locations mainly big cities and landmarks are shown from a birds-eye perspective.[28] The three-dimensional views are photo-realistic, and users can change the perspective.[97] Flyover has been available since the first release of Apple Maps. Many cities with Flyovers also have "City Tours." With this feature, the user is guided in the Flyover view along landmarks in that location. "City Tours" was added to Apple Maps in iOS 8 (released on September 17, 2014) and in OS X Yosemite (released on October 16, 2014).[33][34][35] In addition to Flyovers, more than 300 cities also feature 3D maps. This feature enables the user to see three-dimensional models of structures in the map view. These models, which are not photo-realistic, can also be seen when using the turn-by-turn navigation.[28][97]The "Nearby" feature in Apple Maps is available on iOS 15 and watchOS 8[98] It allows users to search for nearby places of interest, such as restaurants, gas stations, and parking lots, among others.[98][99] Users can also access indoor maps of select airports and shopping malls.[98]When a user selects a category, such as "food" or "transportation," nearby points of interest in that category are displayed with their names, distances, and reviews on Yelp.[98] Pins also appear at the locations of these places on the map[98] Turn-by-turn navigation can be activated with Nearby as well.[98]The function "Transit" shows the public transport networks on the map in a number of cities and their surroundings. The functionality was added to iOS 9 (released on September 16, 2015), OS X El Capitan (released on September 30), and watchOS 2 (released on September 21.[40][41][100] Apple Maps displays the networks of buses, subways, trains, and ferries in these cities.[39] Additionally, the mapping service includes public transit schedules and shows the locations of the entries and exits of the subway and train stations.[101]Support for all the routes of Amtrak in the United States has been added as of October 2, 2016. The routes of NSW TrainLink in New South Wales were added in April 2016. The routes of V/Line (Regional Rail) in Victoria (Australia) were added on October 9, 2016. Transit directions were expanded across the United Kingdom, excluding Northern Ireland, on December 19, 2016. Ireland (Republic of Ireland and Northern Ireland) was added on October 16, 2017.[102][103][104]Apple's transit directions are not available in third-party apps.In iOS 16, Apple added the ability to add Transit Cards to the Maps app, as well as see Transit Fares.[105][106]With the release of iOS 14, various countries in Europe received congestion zone alerts in the Maps app to reduce harmful emissions in the area. Users have the option of inputting navigation that avoids these areas. As of iOS 16, this feature was expanded outside of Europe.Apple Indoor Maps is a feature of Apple Maps that provides indoor maps for select airports and shopping malls. It was first introduced in iOS 11 and has since been expanded to include more locations. The feature provides detailed information about the interior of these buildings, allowing users to navigate them more easily.Apple developed the Indoor Mapping Data Format (IMDF) to provide indoor maps for venues. The format is designed to be mobile-friendly, compact, human-readable, and highly extensible. It provides a basis for orientation, navigation, and discovery within indoor spaces.Apple Indoor Maps is a useful feature for users who need to navigate large and unfamiliar buildings. It is also beneficial for businesses that want to provide their customers with an easy way to find their way around their premises.[107]Apple Maps shows real-time traffic information on the map. In addition, the turn-by-turn navigation takes delays into account when calculating the estimated time of arrival and will occasionally choose a detour in case of traffic.[97] Apple introduced this function in iOS 7 (released on September 18, 2013) and it is available in 75 countries as of June 2019.[28][29][108] In the beginning of 2015, Consumentenbond, a Dutch organization promoting consumer rights, researched the traffic information of various navigation applications and concluded that Apple Maps gave the most false responses of all seven applications that were tested.[109]iOS 14 introduced the addition of speed cameras when doing turn-by-turn navigation. More countries will be added to the feature over time.Apple implemented new ways to support incidents in real-time, with users able to report accidents, hazards, and speed checks during their route using Siri.When Apple announced iOS 14 at WWDC 2020, they introduced cycling directions for Apple Maps in select cities to start with and now covers multiple countries, including United States, Canada, Australia, Japan, United Kingdom, Ireland, France, Italy, Spain, Portugal, Switzerland, Germany, Belgium, Netherlands, Denmark, Norway, Sweden, Finland, Czech Republic, Austria, Greece, New Zealand, China, Iceland and Thailand.Main article: Look Around (Apple)Look Around allows the user to view 360street-level imagery, with smooth transitions as the scene is navigated to provide precision in city environment. Look Around was introduced with iOS 13 at Apple Worldwide Developers Conference in June 2019. It was publicly released as part of iOS 13, with additional areas to be covered as time goes on.[110]In October 2014, Apple introduced Apple Maps Connect,[111] which allows small business owners to claim their business listing and edit business information, such as location and open hours. After the user logs in with their Apple ID, they are given a prompt to claim and link an Apple Maps listing to their Apple's database.[112]At WWDC 2021, Apple officials announced they would add new information to Apple Maps' portrayal of various cities, including real-world widths of roads, accurate elevations, and more detailed depictions of some buildings and landmarks. Theses city have detailed city experience available London, Sydney, Melbourne, Paris, Madrid, Barcelona, Lisbon, Amsterdam, Stockholm, Copenhagen, Berlin, Munich, Hamberg, San Fransisco Bay Area, Los Angeles, Las Vegas, San Diego, New York, Boston, Washington DC, Chicago, Philadelphia, Atlanta, Miami, Seattle, Dallas, Houston, Toronto, Montreal, Vancouver, New Orleans, Monaco.Map showing Apple Maps' Native Ratings and Photos feature's availability worldwide as of the update in February 2024[113]iOS 14 introduced the addition of native ratings and reviews to make it easier to search ratings. Yelp, as a result, is slowly being phased out in exchange for this new system. The feature allows users to rate the app with a thumbs up or thumbs down on a select range of categories depending on the type of business, alongside an overall rating. The average rating for each category is displayed for each business, and the "Overall" category can be seen in search results.Users are also now able to upload their own photos they took of the locations.This feature is available only in certain countries, as shown on the map.At WWDC 2020, Apple announced that iOS 14 would bring "Guides"packages of tourist informationfor certain cities, many provided by third-party publications.[114]A graph showing the percentage of American smartphone users who used Apple Maps (blue) and Google Maps (orange) between July 2013 and February 2016 (estimated by comScore)Prior to the launch of Apple Maps in September 2012, there were 103.6 million Americans with iOS or Android, 81 million of whom used Google Maps. One year after the release of Apple Maps, there were 136.7 million Americans with iOS or Android. During this time, Google Maps decreased to 58.7 million, while Apple Maps gained 35 million new users.[115] Out of the 60.1 million iPhone users, 8.3 million used Google Maps. However, some of those iPhone users were not able to use Apple Maps, since their devices were not updated to iOS 6.[10]Between July 2013 and February 2016, 20% to 30% of all American smartphone users utilized Apple Maps, including those with operating systems that were not compatible. During the same timeframe, 40% to 51% of American smartphone owners used Google Maps.[116]In September 2013, one year after its launch, more than 6.2 million of the total 10.35 million British iPhone owners used Apple Maps. Google Maps had the second largest market share on the iPhone.[117]In 2024, Google Maps has approximately 1.8 billion users while Apple maps has 500 million users.[118]Apple Maps received considerable criticism after its launch on September 19, 2012, due to wrong and inaccurate information about places and points of interests. Many of these errors are now fixed.[7][25][119]Some places were misspelled, were displayed with the wrong name, or were missing entirely.[7][11] Examples of these mistakes included the Ukrainian capital Kyiv, which was incorrectly spelled as "Kyiv", the Welsh town Pontypridd, whose label was shown 6 miles (10 kilometers) northeast of its actual location, and the English town Stratford-upon-Avon, which was missing altogether in Apple Maps. Also, when users looked up "London," they were directed to the Canadian city London, Ontario, instead of its namesake, the capital of the United Kingdom.[11] Many complained about outdated or inaccurate data about companies and places of interest. For example, in the United Kingdom, chains that no longer exist were still on the maps, and large stores were accidentally mapped in backyards.[25] Furthermore, in the United States, the label of the Willis Tower was displayed in the wrong location.[11] Apple Maps sometimes inadequate to find companies or other points of interest at all.[25] For instance, the London train and underground station Paddington and Tokyo Station were missing, and the Helsinki Central railway station was shown as a park.[10][11] Also, parks were occasionally displayed as airports.[7] Some instances of maps had cloud cover that obstructed the view of the road.[120]On several occasions, government authorities and politicians warned citizens of errors with Apple Maps. In early December 2012, the police department of the Australian city Mildura alerted people who planned to reach the city using Apple Maps, because Mildura was shown in the middle of Murray-Sunset National Park, 40 miles (64 kilometres) from its actual location. The police department stated that the error was potentially life-threatening, as national park temperatures could rise to 114F (46C) and those traveling would be without water supplies. The police rescued at least four people, one of whom was stranded for 24 hours. After that, the police department tried to contact Apple to solve the problem. Apple fixed the error in December 2012.[121][122][123] Alan Shatter, the Minister for Justice and Equality and Minister of Defence of Ireland at the time, issued a warning because of a mistake in Apple Maps: a non-existent airport was shown near the Irish capital Dublin. This location was in reality a public farm called "Airfield." Shatter wrote in his statement that the mistake was dangerous because a pilot could try to make an emergency landing there.[124][125]As a result of the criticism, Tim Cook, CEO of Apple Inc., published a letter of apology on Apple's website on September 28, 2012, in which he apologized for the "frustrations" experienced by users. He said that Apple fell short and that the company was making every effort to improve the mapping service. Cook also suggested that dissatisfied users could use rival mapping applications like Bing Maps, MapQuest, Waze, Google Maps, and Nokia Maps.[126] Steve Jobs, former CEO of Apple Inc., said that he used this way of apologizing in the past.[7] A week before the release of the letter of apology, just after the launch of Apple Maps, spokesperson Trudy Miller had stated to technology news website All Things Digital that Apple Maps was a major initiative and that they "were just getting started with it." Miller also said the application would improve as more people used it.[127][125]In the aftermath of the criticism, two key employees left the company due to the problems associated with Apple Maps. The departure of Scott Forstall, senior vice president of iOS, was announced in October 2012.[28] Sources told technology news website The Verge that he had been fired for refusing to sign Tim Cook's letter of apology.[128] According to business magazine Bloomberg Businessweek, Richard Williamson, the person responsible for the mapping team at Apple, left the following month. He was succeeded by Eddy Cue.[8]In June 2016, Eddy Cue said in an interview with Fast Company that Apple "had completely underestimated the product, the complexity of it." He also said the problems with Apple Maps led to "significant changes to all of our development processes." After the launch of Maps, Apple started offering public betas of new versions of iOS and OS X. Furthermore, Cue commented that before Maps was launched Apple's executive team long discussed if Apple should release it over its own mapping service.[129] One month later, Tim Cook looked back to the launch of Apple Maps in an interview with The Washington Post and said "Apple fell short and that the company admitted its mistake and that Maps is something the company is now proud of because of the improvements.[130]As the primary provider of map data, TomTom has also received criticism. Cees van Dok, TomTom's head of user experience design, in April 2013 told technology news website TechRadar that Apple was the problem. According to him, Apple was trying to combine too many sources of data to create Apple Maps.[131]Despite fixing preliminary issues, Apple Maps has received mixed reviews, with some critics complimenting its "Flyover" feature and appearance of the street map,[132] while others are criticizing its lack of features similar to those in Google Maps. ZDNet said "[Apple Maps] had its share of problems, but Apple Maps is back with a vengeance. Powered by some jaw-dropping 3D graphics and enjoying an aggressive multi-platform strategy, Apple is finally set to redefine our geospatial expectations and late Google down a few notches."[132] An editor of The Street wrote "But, today, and presumably after the iOS 7 update, Apple Maps has come into its own.In 2019, Apple began rolling out a comprehensive overhaul of Apple Maps to certain areas. The redesigned Maps introduced significant improvements, including more comprehensive views of roads and buildings, enhanced pedestrian data, more precise addresses, and detailed land cover. Apple completed the rollout of this new experience in the United States by early 2020, adding features like faster navigation, Look Around, high-resolution, interactive street-level imagery feature), and Favorites for quick access to frequently visited places. Eddy Cue described the update as a complete rebuild of the app, with privacy as a central focus. The redesign received praise for its visual improvements and functionality, with critics noting that it addressed many of the app's initial shortcomings and brought the experience closer to competing services like Google Maps. These "new maps" have continued their over time.[133]Despite the lingering absence of transit directions (at last check, Apple still suggests Google Maps and other 'routing' apps), I now prefer to Apple over Google."[134] Macworld wrote "Apple Maps has vastly improved since it was first launched and now we conclude the turn-by-turn navigation is a lot better than Google's offering. While there are areas that both Google and Apple can improve on, we're certain that using Apple Maps won't direct you to drive into the Thames and that most of the initial issues have been fixed."[135] Thrillist wrote an article about "Things Apple Maps Does Better Than Google Maps," praising its ability to let the user "send directions instantly from your computer to your phone," "see turn-by-turn directions from the lock screen," "get more specific recommendations for nearby attractions," "know which subway car to get on and which exit to use," "see true-to-life details," and "get seamless directions from Siri." Apple Maps was also praised for its Look Around feature offering higher quality images than Google Street View.[136]Apple Maps allows integration with a car's multi-media system through CarPlay.[135]Taiwan (Republic of China) was classified as a province of the People's Republic of China in the application in 2013; searches for "Taiwan" were changed automatically to "China Taiwan province" in Simplified Chinese, prompting the Taiwan Ministry of Foreign Affairs to demand a correction from Apple.[137]See also: Restrictions on geographic data in ChinaApple has received criticism regarding its map concerning the greater China region. Apple uses Chinese map suppliers for map display within China and uses TomTom and local map suppliers for Taiwan and Hong Kong. If the phone is located within mainland China, it can result in all geotagged photos taken in Hong Kong, Macau, Taiwan, Arunachal Pradesh, or the disputed South China Sea islands being applied with an incorrect location, or displaying the area as part of China. There are some English language issues with the Chinese pinyin transliterations of the Chinese names in Taiwan and Hong Kong. Photos taken in Taipei or Itanagar will display the location respectively as "Taiwan Province, China"[138] or "Tibet Autonomous Region, China".[139] Additionally, Apple in China has agreed to manipulate Apple Maps to support China in the Senkaku Islands dispute by making Chinese-claimed islands appear larger than they actually are, as part of a business deal that was personally negotiated by Apple CEO Tim Cook.[140]Apple Maps has limited functionality in South Korea due to restrictions on geographic data in South Korea.[141]Apple's compliance with local laws has been criticized. For example, Apple labels Crimea as part of Russia in Apple Maps, specifically for users who were accessing the app with a Crimean IP address.[142] Users in the rest of the world are shown Crimea as belonging to Ukraine.[143]In response to the Russian invasion of Ukraine, Apple suspended its business operations in Russia. As a safety precaution to those in Ukraine, Apple had also disabled live traffic and other features in Maps.[144]Apple's response to the Gulf of MexicoAmerica naming dispute was to relabel the Gulf of Mexico to "Gulf of America" due to the signing of Executive Order 14172 by President Trump.[145]CitymapperComparison of web map servicesHere WeGoMapQuestOpenStreetMapGoogle MapsWaze^ Oreskovic, Alex (April 29, 2013). "Google Now comes to iPhone, challenging Siri".

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