



KEYNOTE PRESENTATION

Application

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Internet

FACETIME

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BSN 2-2



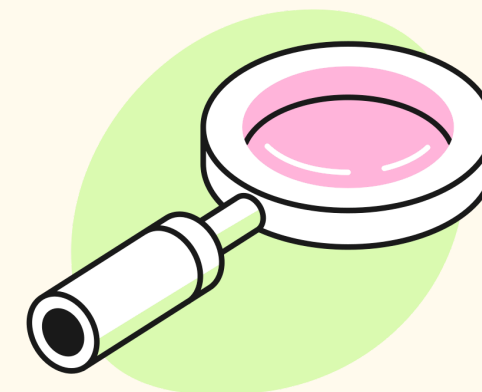
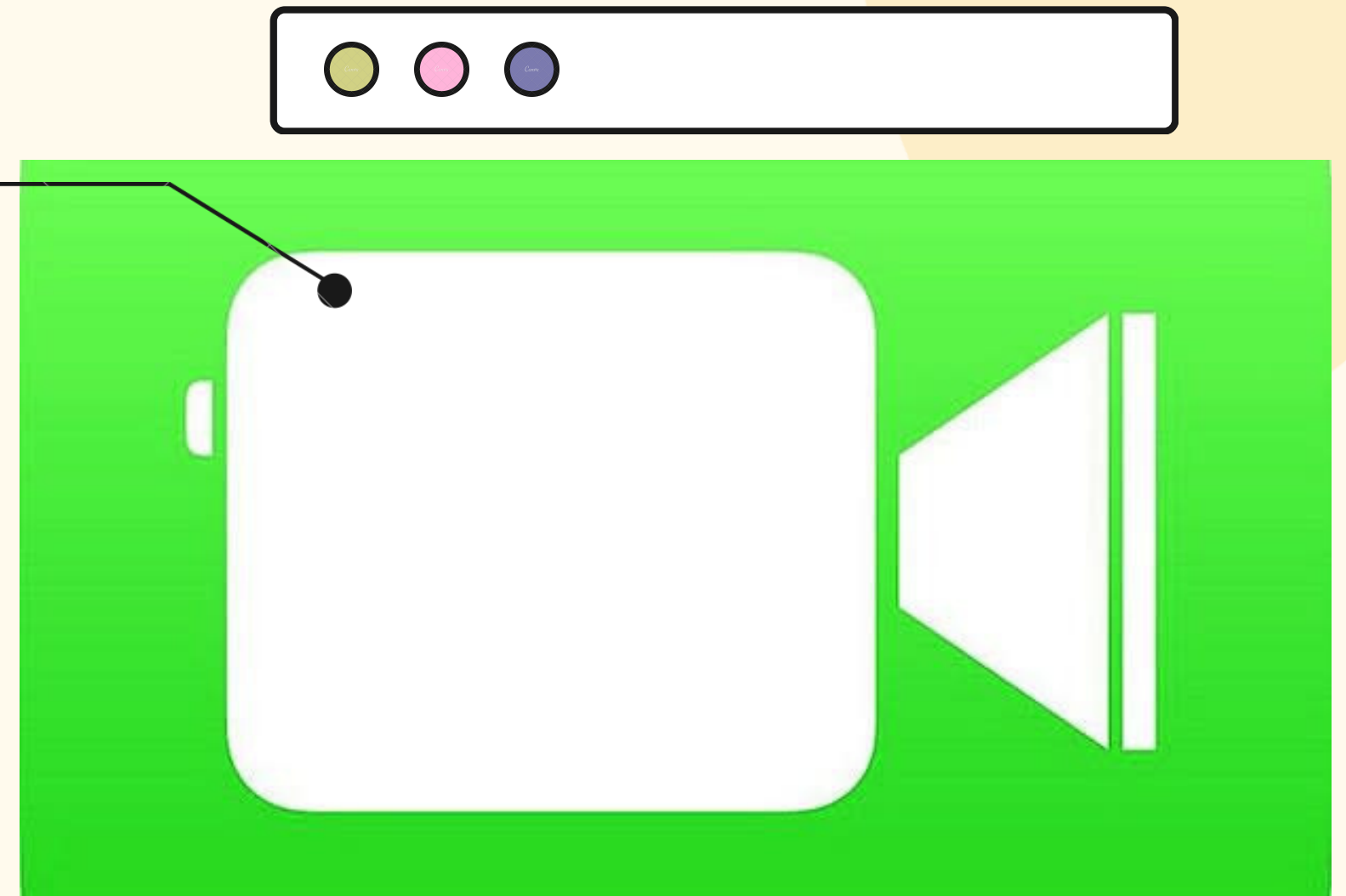
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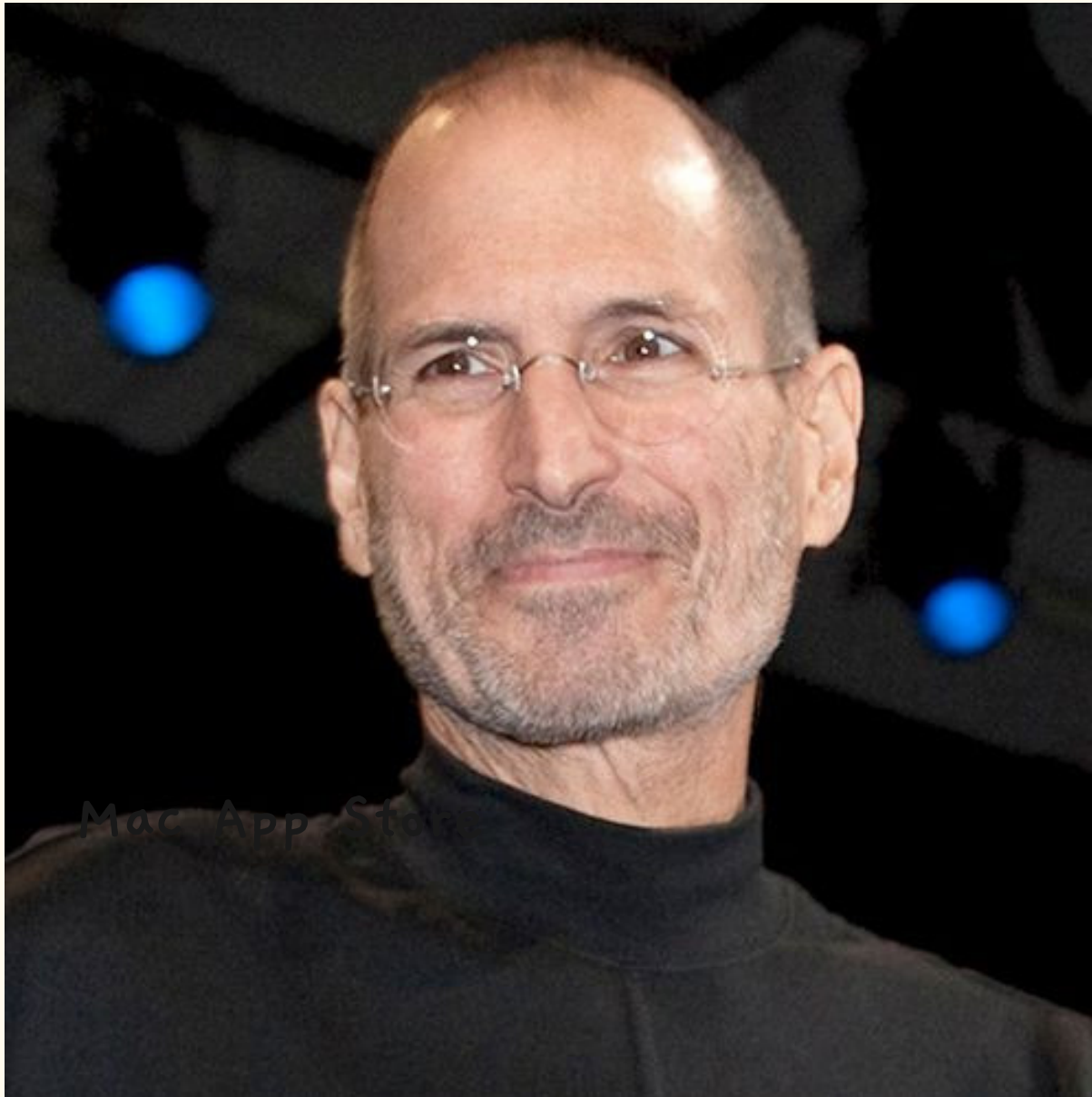
Informatics

DEFINITION

FaceTime is an Apple video telephony application that allows users to engage in one-on-one video chatting over the internet. Apple FaceTime runs on iOS devices with front-facing cameras; each chat participant must have FaceTime installed.

The FaceTime app comes preloaded on iOS devices and with all Mac OS X versions starting with Lion. Mac users running older versions of OS X can download FaceTime from the Mac App Store for \$0.99.





STEVE JOBS



BACKGROUND OR HISTORY

Then-CEO Steve Jobs announced FaceTime at the Apple Worldwide Developers Conference in June 2010, in conjunction with the release of the iPhone 4. Apple purchased the trademarked name "FaceTime" from the company FaceTime Communications, which later changed its name to Actiance.

FaceTime made its official debut in the Mac App Store in February 2011. In March 2011, Apple included FaceTime with the newly launched iPad 2, which also features a rear- and forward-facing camera.

With the 2013 release of iOS 7, Apple added audio-only capabilities to FaceTime. This feature, FaceTime Audio, allows users to make voice calls to other users over cellular or wireless data networks.

FEATURES

VIDEO AND AUDIO CALLING



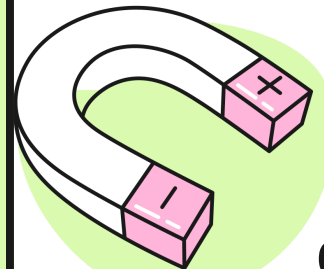
FaceTime calls can be made from any Apple device using video or audio. Calls are made over the network connection and utilize end-to-end encryption for all video and audio content passed over the call.

GROUP FACETIME CALLS



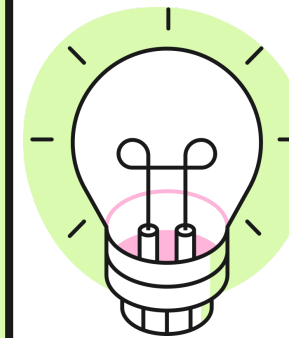
In iOS 12, Apple introduced group video calls to FaceTime for up to 32 people. When in a standard FaceTime call, you can tap on the "add people" button to add multiple participants to the call.

SHAREPLAY

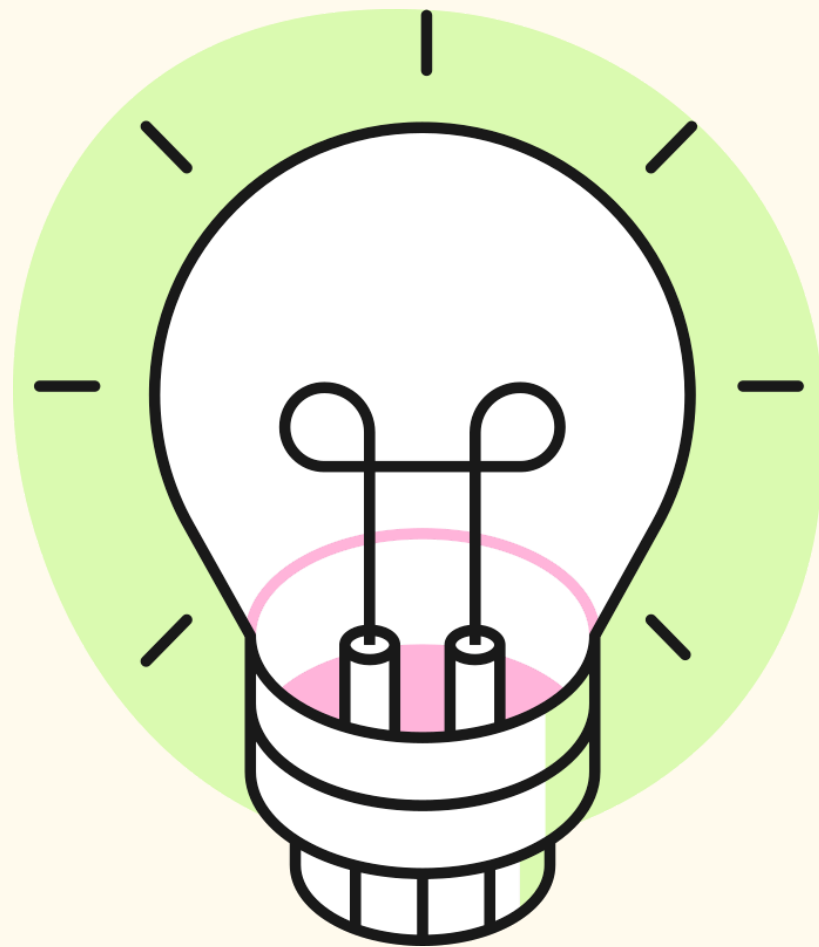


A new system for sharing media content over FaceTime was introduced during the 2021 WWDC, and it is called SharePlay. Watch movies and other content together over FaceTime via SharePlay

END-TO-END ENCRYPTION



Apple uses end-to-end encryption for its consumer-facing communication tools like iMessage and FaceTime. This means that every call made or message sent is private, and no one can listen in, not even Apple.



HOW DOES IT WORK

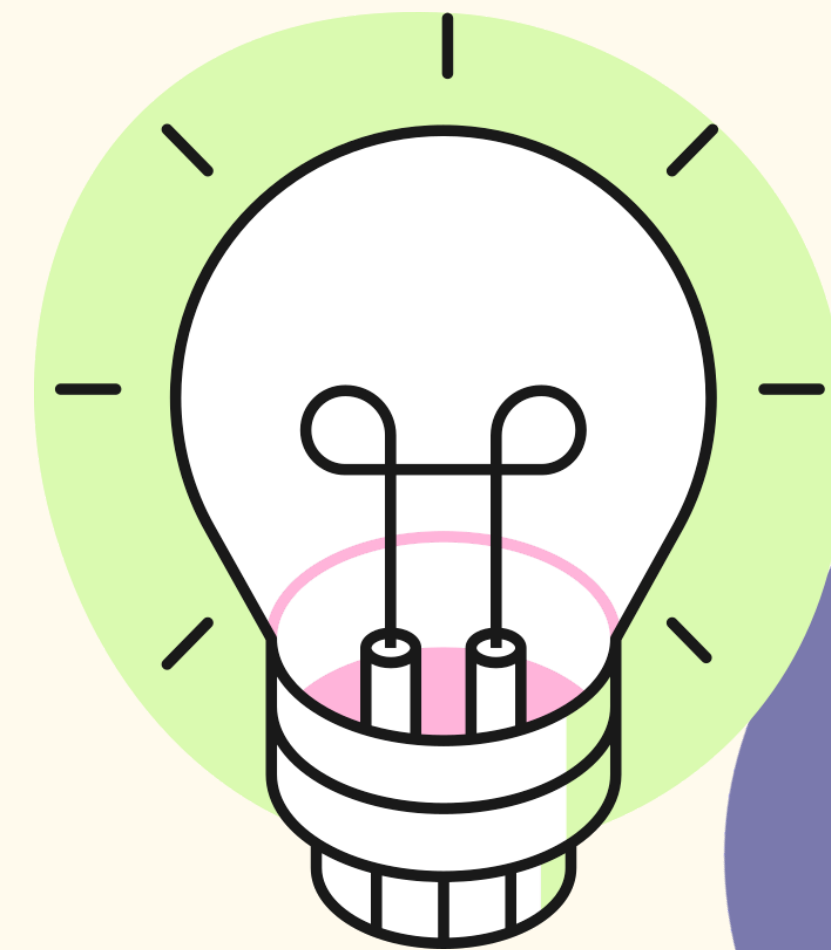
To turn on FaceTime, users open the app and sign in using an Apple ID; they can also sign in through the device settings. Users can also register their email addresses by signing on. On iPhones, FaceTime automatically registers users' phone numbers.

There are several options to place a FaceTime call. Users open the FaceTime app, enter the other person's phone or email address, then tap the video or audio icons. On an iPhone, users can start a FaceTime call during a phone call by tapping on the FaceTime icon. Users may also initiate FaceTime through the iOS Contacts app.

HOW DOES IT BENEFIT THE HEALTHCARE/NURSES OR ITS USES TO HEALTHCARE/NURSES

FaceTime allows nurses to discuss the patient's plan of care "face-to-face" in the PACU without leaving their unit. And, because these FaceTime reports are conducted at the bedside, patients become more actively involved in their care planning.

The use of FaceTime has increased patient safety and satisfaction along with nurse communication, accountability and satisfaction. In fact, the project proved so successful the technology is now being used in Magee's Emergency Department and Intensive Care Unit. The next step will be to expand use of FaceTime for bedside nurse reports between hospitals, nursing homes, and physicians' offices.



ADVANTAGES

1

CAPABLE APP FOR VIDEO CONFERENCING AND AUDIO CALLING.

FaceTime can compete against other videotelephony platforms in terms of video and audio quality, as well as the inclusion of usable features. Sessions are almost always free from hiccups. Since iOS 12, it supports group video or audio calls with up to 32 participants.

3

OPTIMIZED SOFTWARE TO RUN SMOOTHLY ON APPLE DEVICES

Another notable advantage of FaceTime, especially when compared with other videotelephony and messaging platforms, is that it is developed to run with the operating systems and hardware specifications of Apple devices in mind.

2

A FREE APPLICATION THAT COMES PREINSTALLED IN APPLE DEVICES

It is also important to note that this app is free and comes pre-installed on macOS, iOS, and iPadOS devices. Note that Apple has a decent library of proprietary applications that are also free and come either pre-installed or available for download.

4

MORE ON THE FEATURES AND FUNCTIONALITIES ON FACETIME ON MAC

The arrival of macOS Monterey comes with the introduction of additional functionalities for FaceTime found on iOS 15. The ShareTime feature allows a user to bring streaming videos into their calls, synchronize music or movie playback, and share their screens.

DISADVANTAGES

RELATED ANOT REALLY SUITED FOR WORK-PPLICATIONS OR PRODUCTIVITY

One notable disadvantage of FaceTime is that it is not actually developed and designed for use as a productivity app. Apple has positioned this app primarily as a social messaging platform intended for use to connect with family members or friends. It lacks business-related features and third-party API integrations unlike platforms made for business communication.

IT STILL REMAINS AN APPLE-EXCLUSIVE VIDEOTELEPHONY PLATFORM

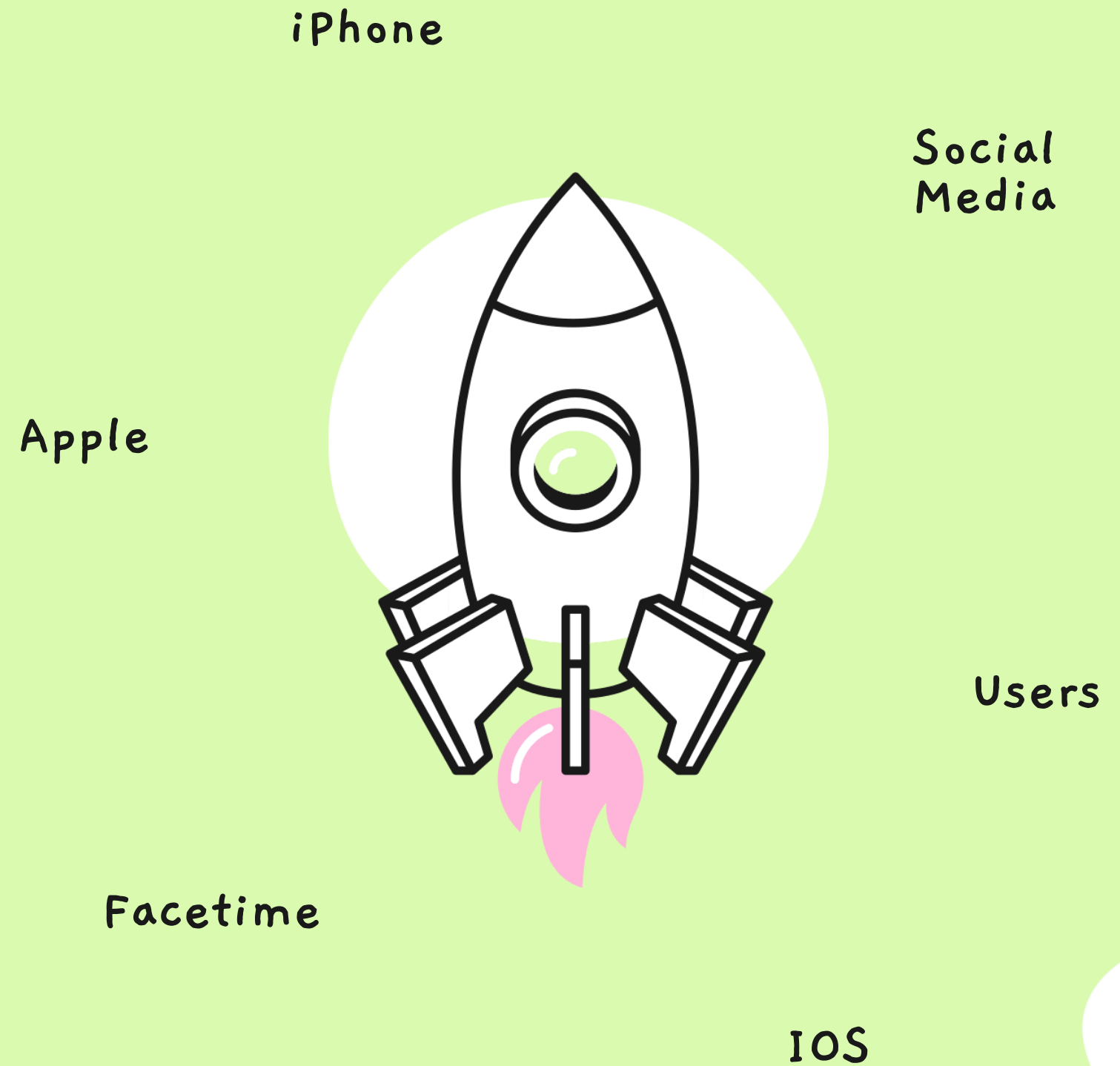
Remember that non-Apple users can participate in an ongoing FaceTime call via a link generated by a particular FaceTime user. The link essentially directs a non-Apple user to a web client similar to the invite-link feature of Zoom and Google Meet.

ABSENCE OF TEXT-BASED MESSAGING AND STANDARD CHAT FEATURES

It is also important to note that this app is intended only for video and audio calls made via Wi-Fi or wireless broadband technology. Its overall design and selling point are considerably straightforward compared to its counterparts from other software developers

LIMITATIONS

FaceTime requires an Apple ID and is only accessible on iOS devices. The following devices can access FaceTime over a Wi-Fi connection: iPhone 4 or later, iPad 2 or later, iPad mini, iPod Touch fourth generation or later. Starting with iOS 6, Apple allowed users to make FaceTime calls over 3G and 4G networks on iPhone 4s or later and third-generation or later iPads.



FACETIME

**THANK
YOU**

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