

Introduction to Mobile and Mobile app programming



What are Mobile Devices ?



- Mobile device is the made is a portable telephone that can make and receive calls over a radio frequency link while the user is moving within a telephone service area.
- The radio frequency link establishes a connection to the switching systems of a mobile phone operator, which provides access to the public switched telephone network (PSTN).

- ⬡ The mobile phone is invented only to make and receive calls after then mobile devices were enhanced with other features such as text messaging, MMS, email, Internet access, short-range wireless communications (infrared, Bluetooth), business applications, video games, and photography. Mobile phones offering only those capabilities are known as feature phones

History of mobile devices



- Officially cellphone or mobile device was made in 1973 with the phone shape like a brick that weighed about 4.4 pounds (2 kg) by Motorola company



- ❖ In 1979, Nokia and Salora established a joint venture, "Mobira Oy". Mobira developed mobile phones for the Nordic Mobile Telephone (NMT) network, called the "1G" and was the first fully automatic cellular phone system



- ❖ In 2000 Nokia introduced Nokia 3310, 126 million units were sold around the world, making this one of the most successful cell phones of all time

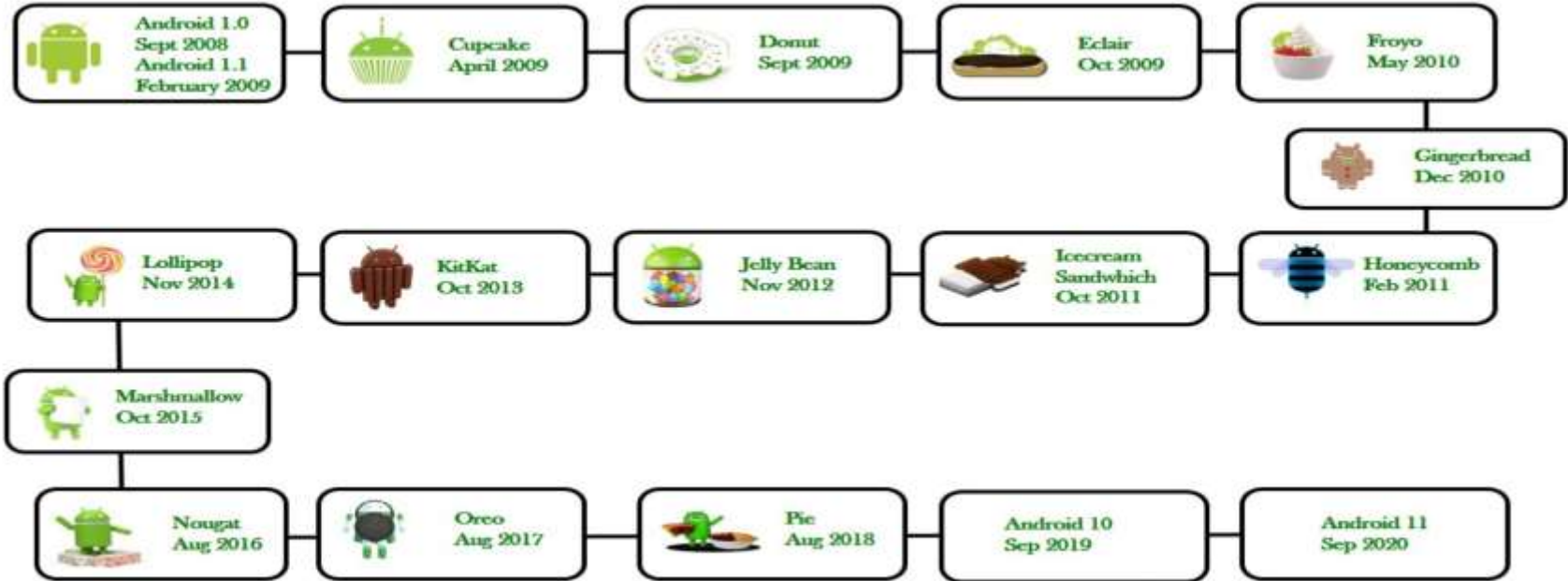


- ❖ In 2007 the iPhone debuted with the first iPhone, Apple introduced touchscreen functions, internet access through Safari, a virtual keyboard, and full rich-text email access.



- In 2008 Apple launched the App Store 2008. Just one year after the first iPhone release, Apple launched the App Store with 500 apps. Also, in 2008 the first Android phone turned up, in the form of the T-Mobile G1. Android was also launched with their app store name as “PlayStore” with 50 apps. Then start the evolution of mobile programming language for different mobile operating system

History of Android Versions



- ❖ In 2000 Nokia introduced Nokia 3310, 126 million units were sold around the world, making this one of the most successful cell phones of all time.
- ❖ In 2003 the 3G standard started to be adopted worldwide, kicking off the age of mobile internet and paving the way for the rise of smartphones. Nepal was one of the first countries in southern Asia to launch 3G services



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Thanks!

Any questions?

