



ITM103 iOS Application Development

2016 S1

Topic 1: Getting Started



Objectives

- By the end of the lesson, you will be able to:
 - understand the history of iOS since its inception
 - understand the prerequisite for iOS development

iDevice Evolution



Evolution of the iOS Home Screens

Evolution of the iOS Home Screens



www.ianatomija.info

iDevice Evolution

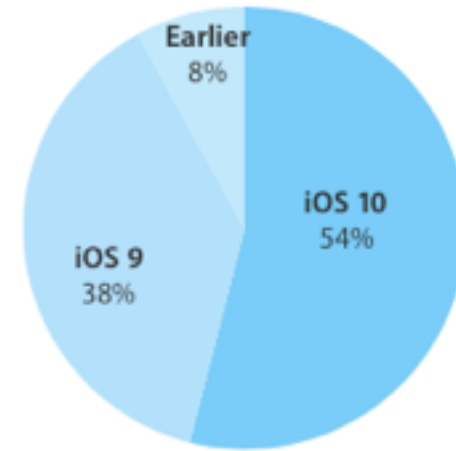
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iOS 10



54% of devices are using iOS 10.



As measured by the App Store on October 7, 2016.

<https://developer.apple.com/support/app-store/>

iOS 10 Screens



Timeline of Mac OS X Releases



Version	Codename	Release Date
10.0	Cheetah	March 24, 2001
10.1	Puma	September 25, 2001
10.2	Jaguar	August 24, 2002
10.3	Panther	October 24, 2003
10.4	Tiger	April 29, 2005
10.5	Leopard	October 26, 2007
10.6	Snow Leopard	August 28, 2009
10.7	Lion	July 20, 2011
10.8	Mountain Lion	July 25, 2012
10.9	Mavericks	October 22, 2013
10.10	Yosemite	October 16, 2014
10.11	El Capitan	September 30, 2015
10.12	(macOS) Sierra	September 20, 2016

Timeline of Mac OS X Releases



Development Pre-requisites

- Computer Requirements
 - Mac computer running OSX El Capitan (10.11) and above
- Software Development Kit
 - Xcode 8.0 and above (download from Mac App Store)
- iOS Device Requirements
 - iOS Device running 9.0 and above.

Summary

- iOS Evolution
- Prerequisite of the iOS Development