Mobile OSs, Development Environments, iOS and Android

Lesson 06

Difference Apple iOS and Android between Oses

iOS 11 Exclusive Features

- Augmented reality capabilities, powerful capabilities, such as positional tracking and understanding of the scene, App discovery ease, new Today tab, new Collections, a Daily List centred around a particular theme, iMessages app including a new app drawer, the new Apple Pay and uses TouchID fingerprint sensor.

iOS 11 Exclusive Features

- Control Centre, Lock Screen and Notifications on one screen and 3D touch features.

- New Messages in iCloud that will automatically synchronize all conversations across all of iOS and macOS devices.

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Android Oreo

- Android Oreo uses Android OS framework using a hardware abstraction layer for easy updates on a device hardware design

- Oreo uses new eMoji 5.0, notification channels and Notification badges

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Android Oreo

- Oreo uses Neighborhood Aware Networking (NAN) for Wi-Fi based on hyperlink https://en.wikipedia.org/wiki/Wi-Fi_Aware Wi-Fi Aware.

Android Features

- 3D screen effects and features comparable with new iOS 8

- Google compares favourably with Siri

- Android's biggest asset open source

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Summary

- iOS Proprietary OS
- Android Open Source
- iOS Augmented reality capabilities, powerful capabilities, such as positional tracking and understanding of the scene, App discovery ease, new Today tab, new Collections and many other
- Android easy App development

End of Lesson 06

Difference Apple iOS and Android between Oses