Selecting Devices and OS Versions for Testing

HW:

On your website, create a page that will host the information about current mobile OS and device market.

Questions to ask yourself:

What are the most used mobile OSs?

What are the most used mobile OSs version?

What are the most common screen sizes?

Who are the leading manufacturers?

Links:

Common:

Mobile OS Market Share Worldwide - Can be redefined with different params, including device market share

Device Metrics from material.io - A source of sizes, resolutions and more, maintained by Google (includes iOS devices)

Android

Android Distribution Dashboard - Platform versions, Last updated on May 7th, 2019

Android Distribution Dashboard - Screen sizes and densities

Android Beta List of Devices   - The official link to follow for the latest info about Android Beta and its eligible devices. Currently beta is over. Below is the list of devices that were eligible for receiving Android Q Beta

Android Phones

- Pixel
- Pixel XL
- Pixel 2
- Pixel 2 XL
- Pixel 3
- Pixel 3 XL
- Pixel 3a
- Pixel 3a XL

(**Note**: at the time of development every Android version is identified by a single later; once the version is released, Android team reveals the full name: Android O became Oreo , P - Pie, etc. Android Q is the first one that didn't get an official desert name and went live known as Android 10)

iOS

https://developer.apple.com/support/app-store/ - iOS version market share
https://david-smith.org/iosversionstats/ - iOS device market share

iOS Beta Sign Up   - The official link to signing up your device for running a beta version of iOS

Links to slides:

[Android OS](#)

[iOS](#)

Optional resources:

[What is KaiOS?](#)

[List of devices running KaiOS](#)

[Apps available](#) at the [KaiStore](#)

[KaiOS App Example](#)

Goodbye Windows Phone - [Support End Dates](#) for Windows 10 Mobile

Goodbye BlackBerry - https://en.wikipedia.org/wiki/BlackBerry_10

https://blogs.blackberry.com/en/2019/08/our-commitment-to-bb10-and-some-changes-to-blackberry-legacy-services