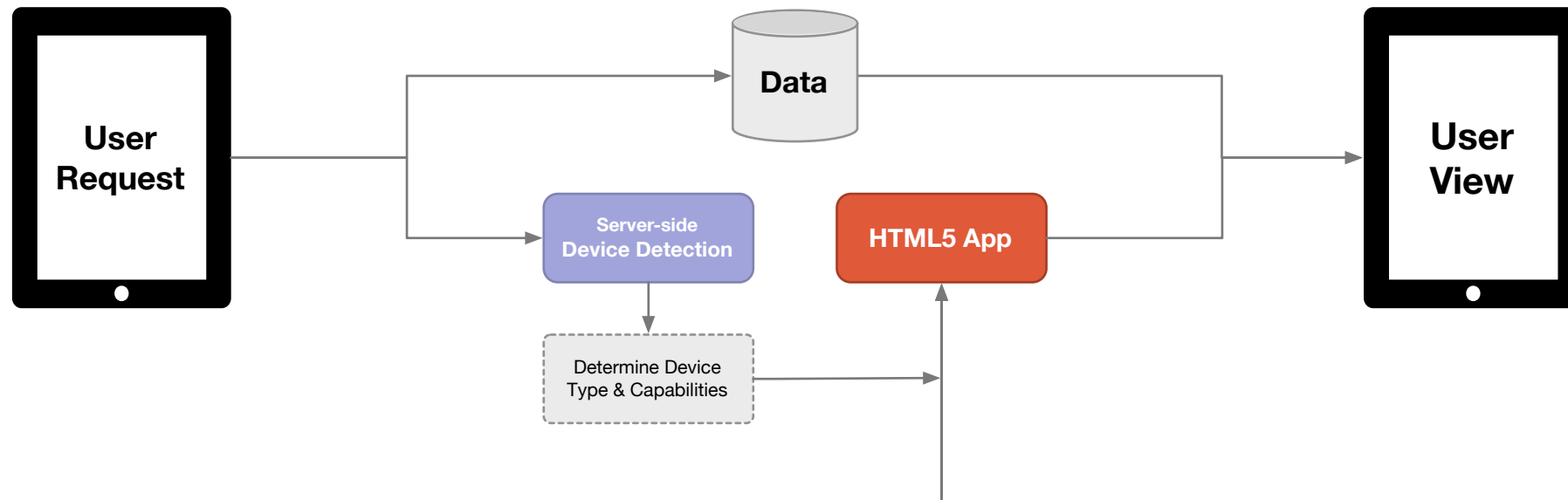




Anatomy of a HTML5 Mobile App

An example of the components you need to consider when creating a cross-platform HTML5 mobile app



Hybrid Scripts†

- Device Access
- Data Sync
- Offline Storage
- URL Handling

Core Scripts

- Data Sync
- Offline Storage
- Location
- Ajax & DOM

Device Scripts†

- Interactions
- Features
- Poly Fills
- Shims

HTML Classes

UX Patterns

Device Themes†

- SDK Emulation
- Orientation
- Typography
- Color
- Images

Core Theme

- Resets
- Layouts
- Typography
- Color
- Images

App Theme

- Layouts
- Typography
- Color
- Images

You must be able to test and debug all of these components individually

† Multiply by number of target platforms you intend to support. Remember to account for variation and fragmentation.