

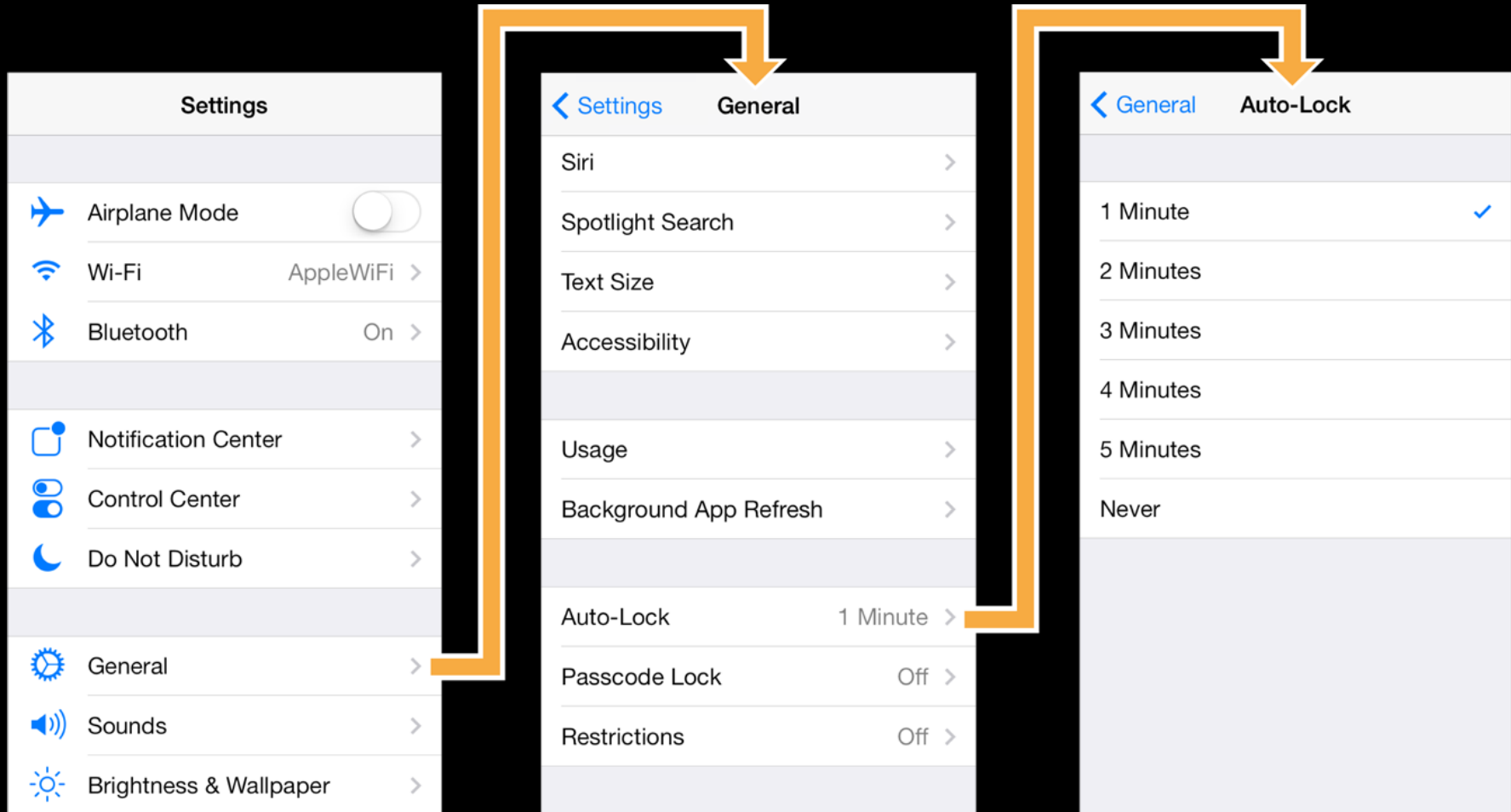
Mobile Application Development
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NAVIGATION CONTROLLERS

Navigation Controller

- Navigation controllers are used to provide a drill-down interface for hierarchical data.
- Navigation controllers and table views work very well together.
- A navigation controller doesn't have to have a table view but it almost always has at least one.
- On the iPhone and iPod hierarchical data is best shown using a succession of table views.

Navigation Controller

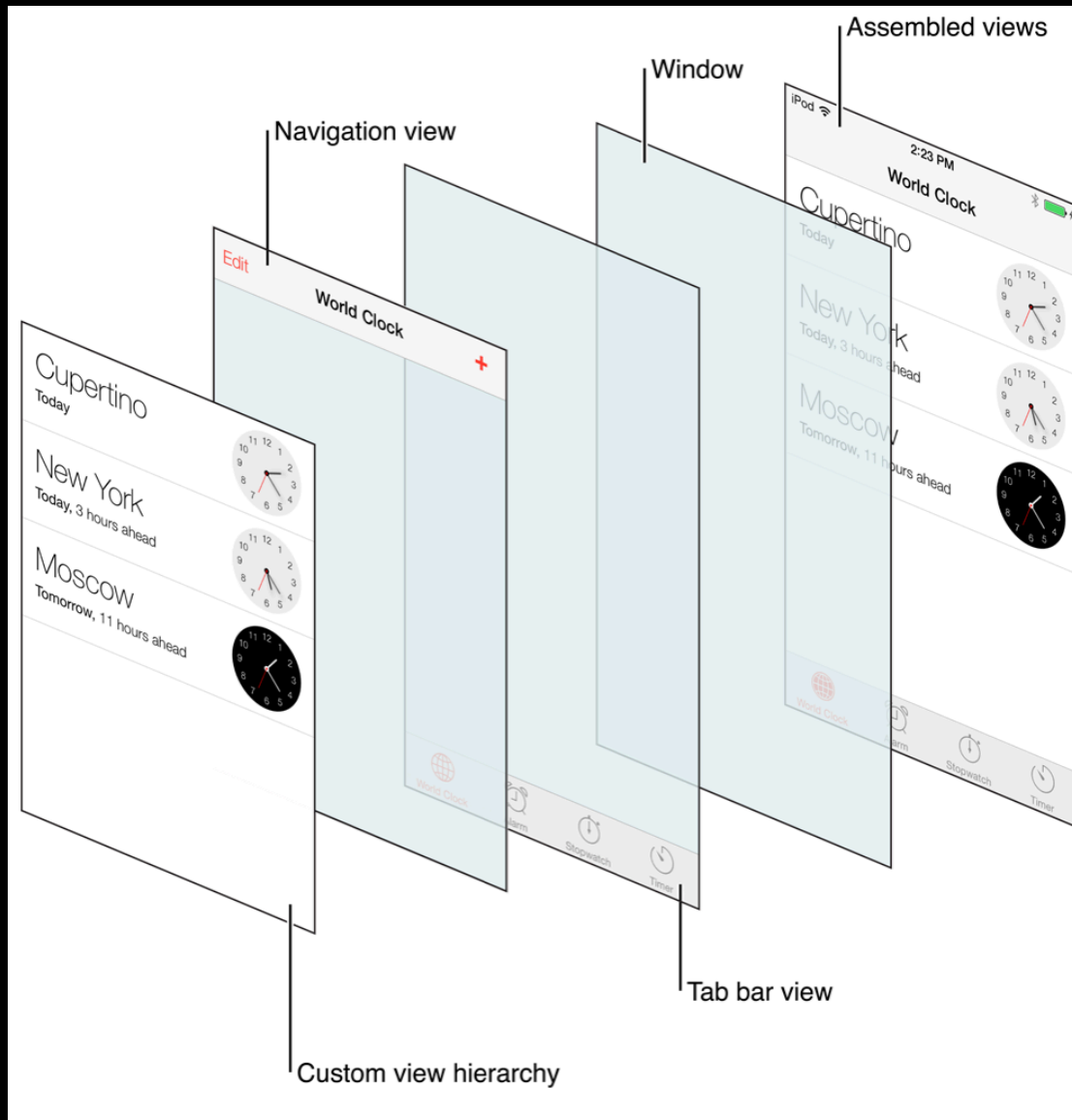


Navigation controllers manage a hierarchy of views.

Navigation Controller

- The `UINavigationController` class has two main components
 - Stack of controllers
 - Navigation bar
- The root controller is the initial view controller a navigation controller displays.
- Subsequent view controllers are subcontrollers

Navigation Controller



Navigation Bar

- The `UINavigationController` class enables the navigation bar to manage navigation between different views in a navigation controller
- Navigation bar buttons (defaults)
 - Left: Back
 - Middle: Navigation item's title
 - Right: Empty; editing or custom buttons
- You can also customize the appearance of a navigation bar