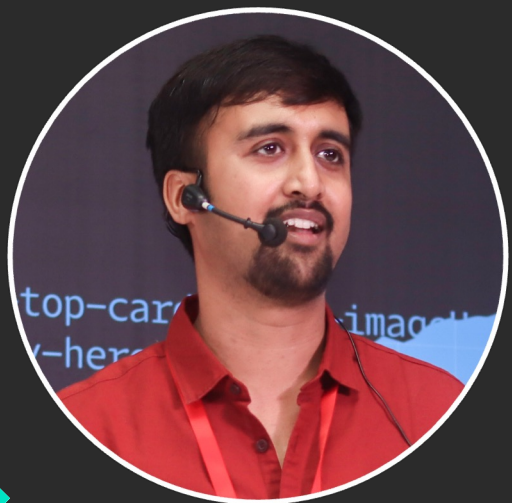




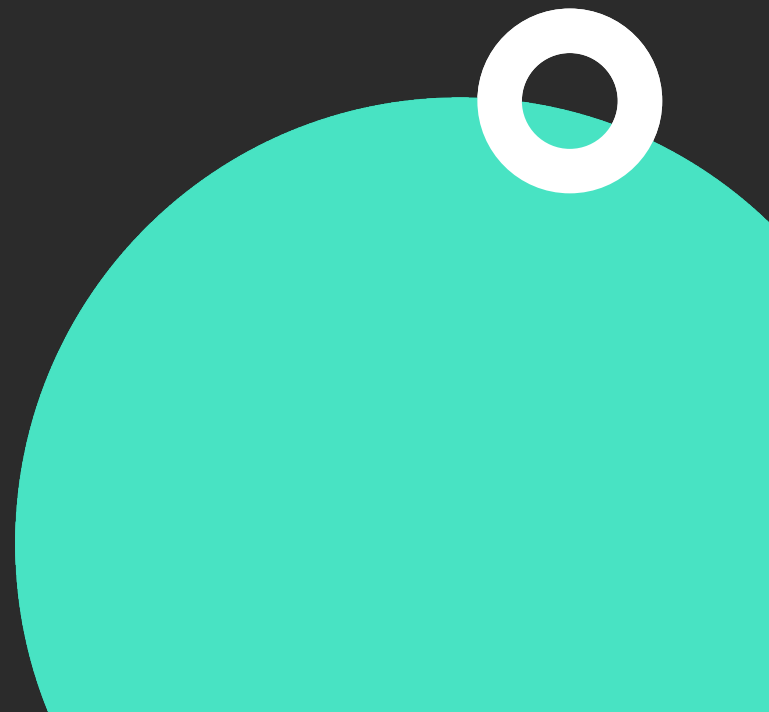
Activity Lifecycle



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Application Components

Activity

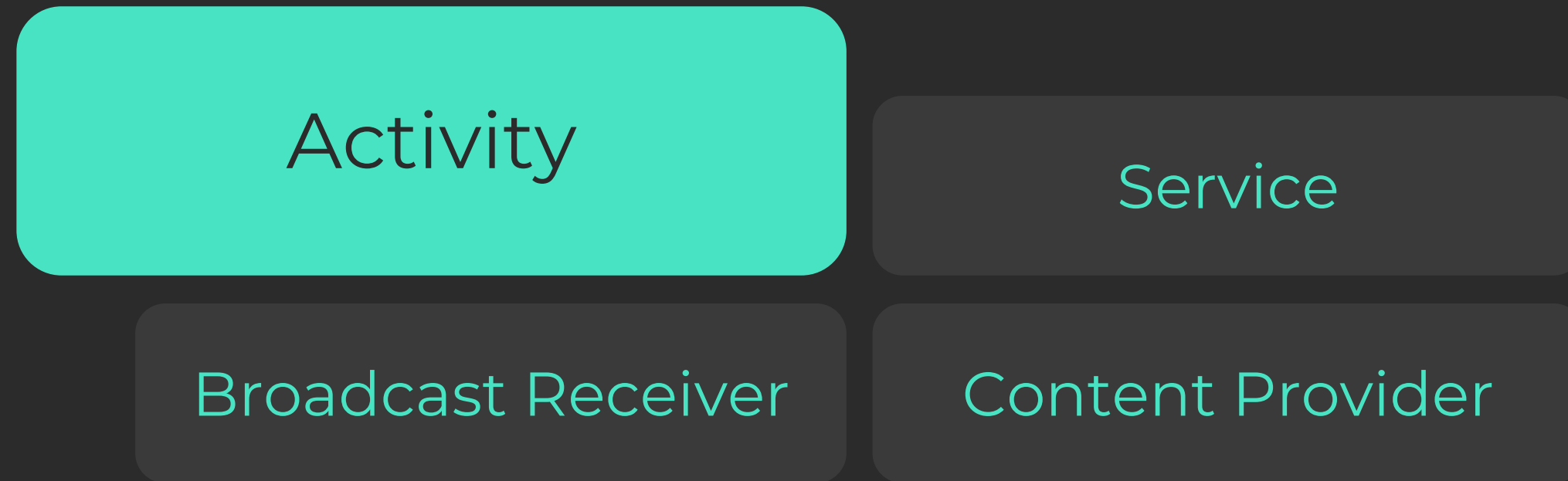
Service

Broadcast Receiver

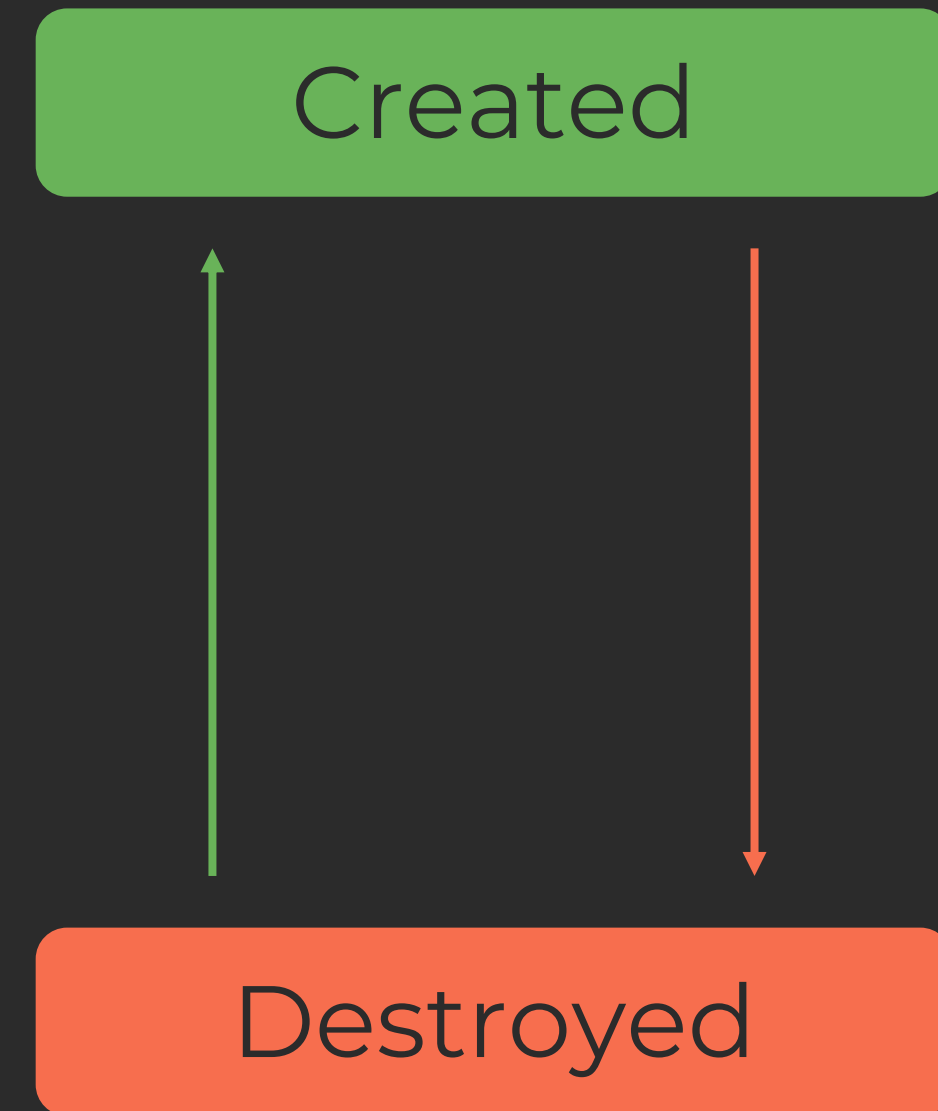
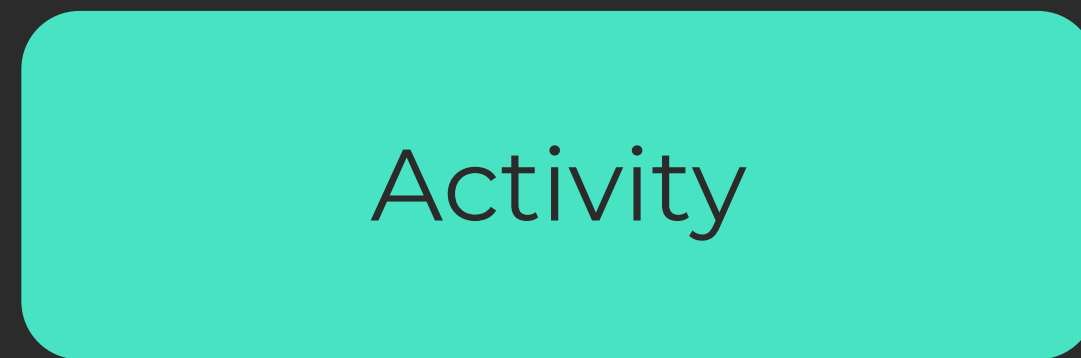
Content Provider

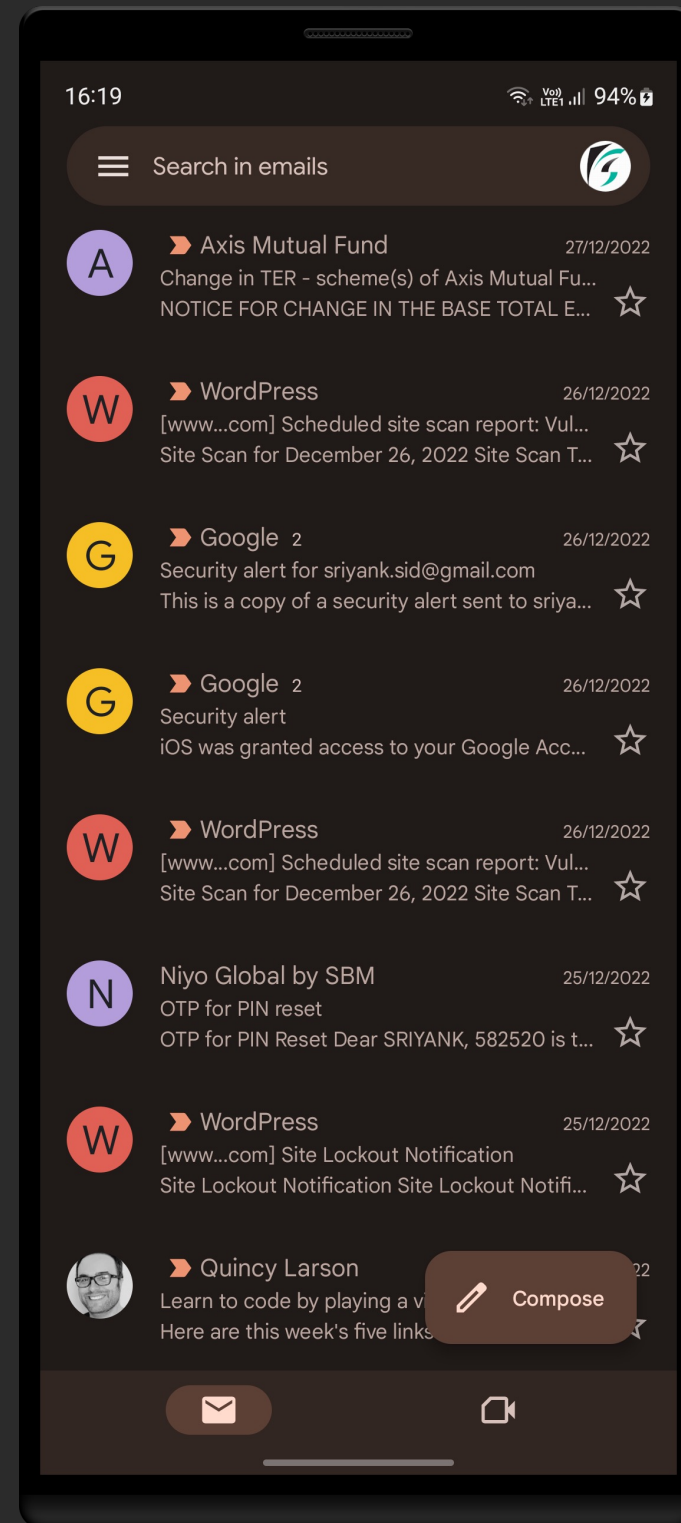


Application Components

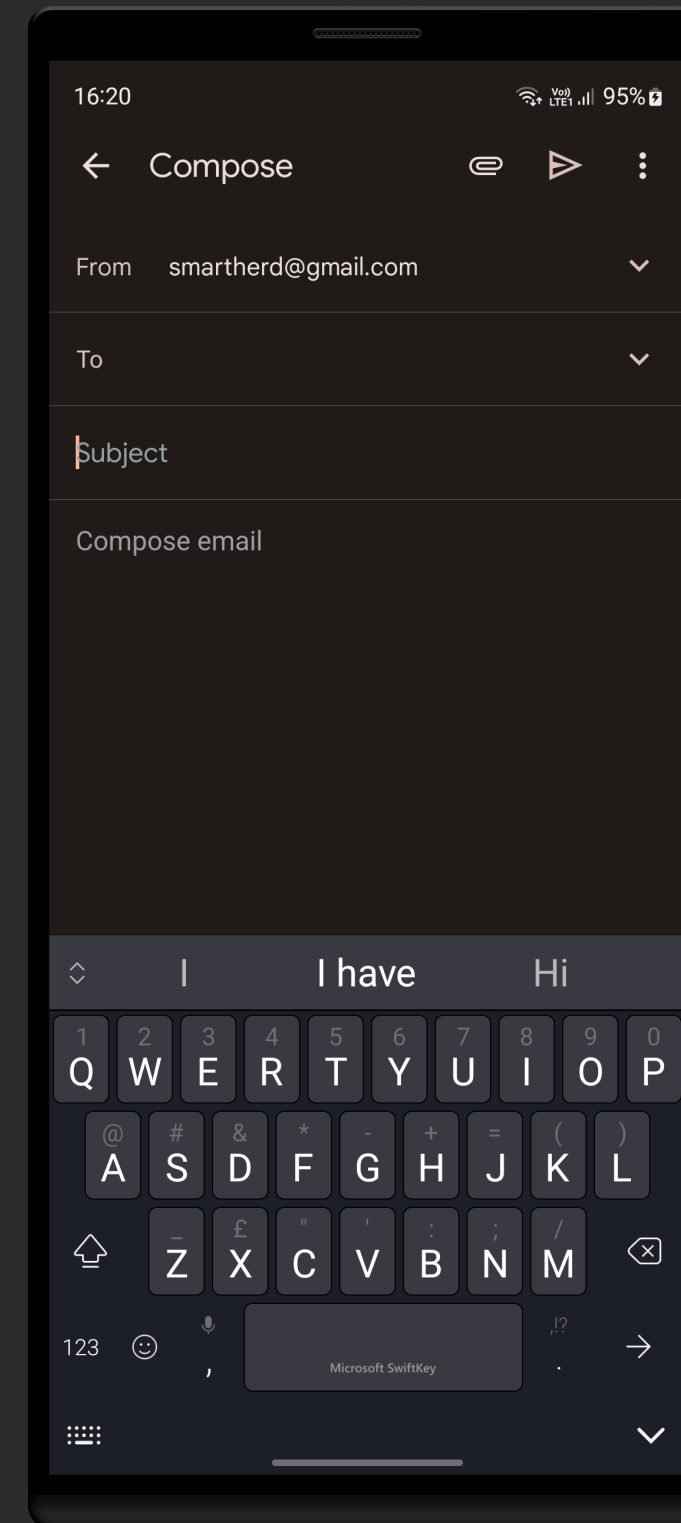


Application Components



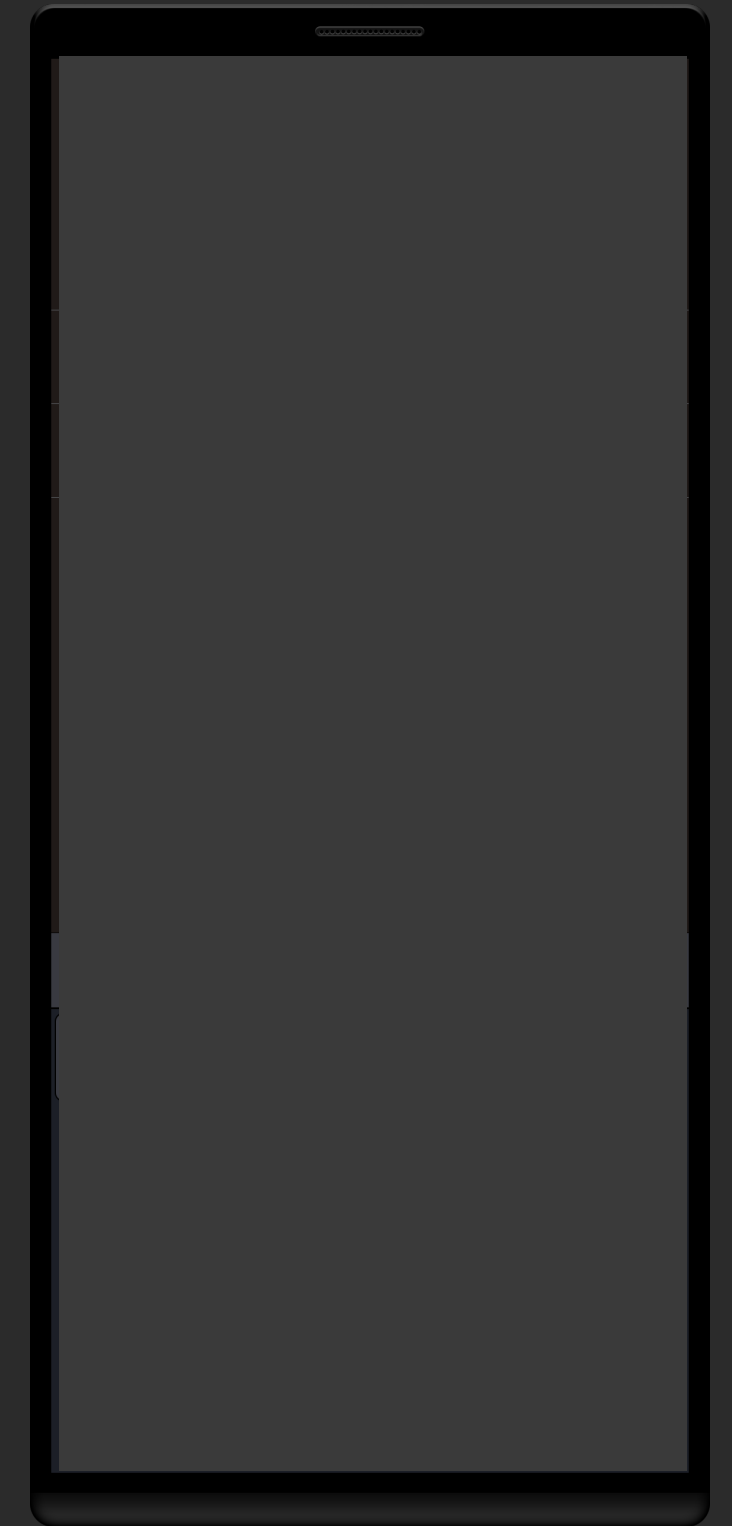
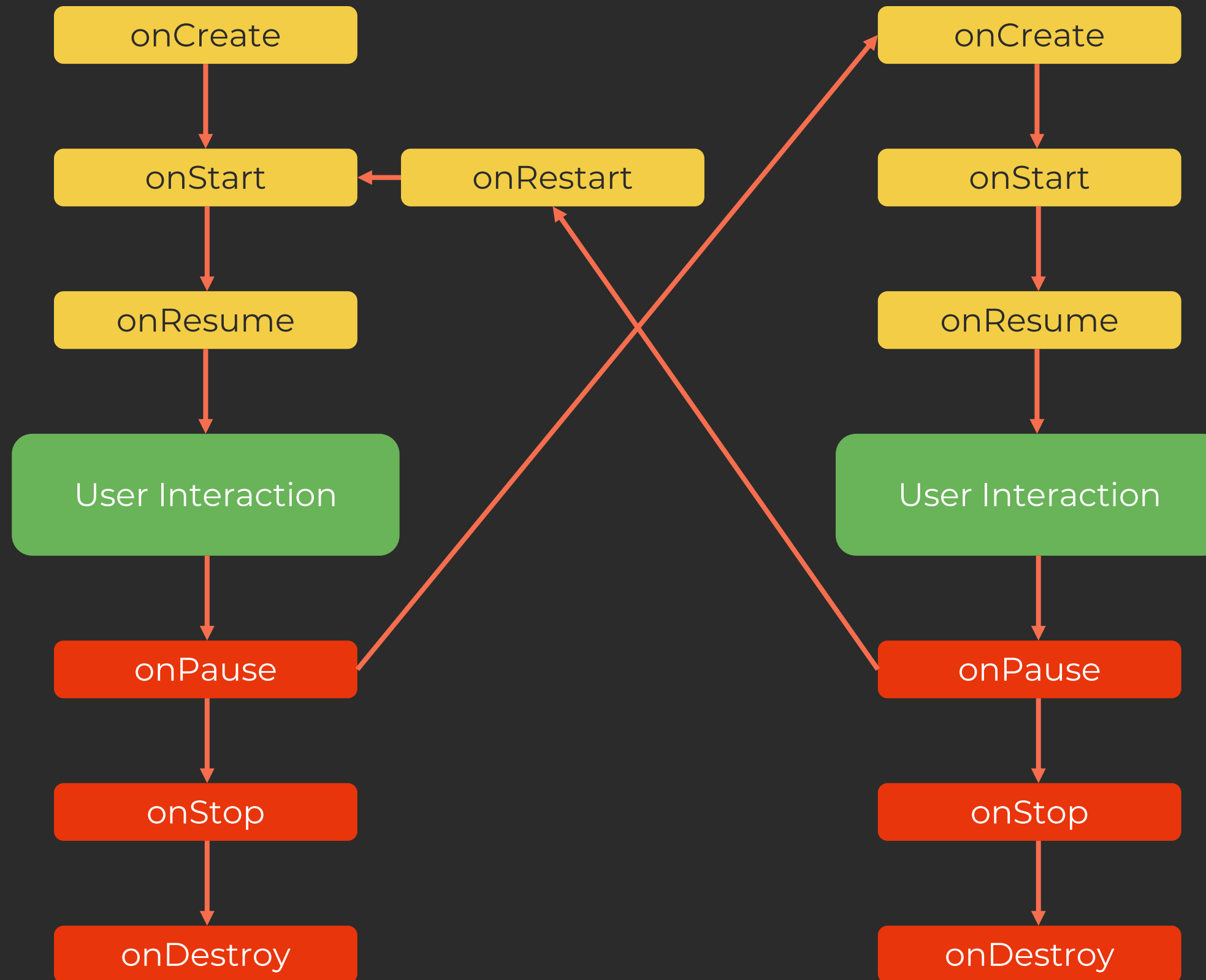


EmailListActivity



ComposeEmailActivity

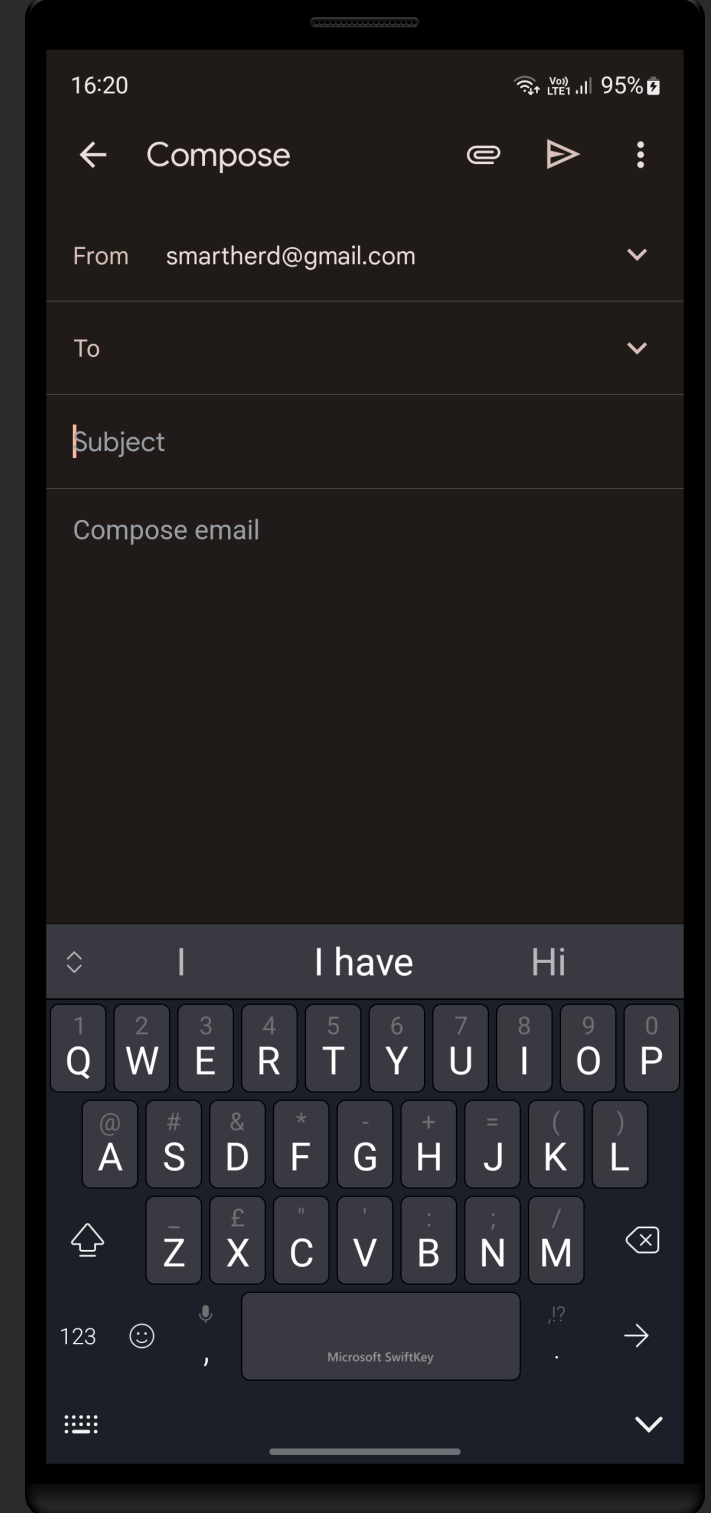
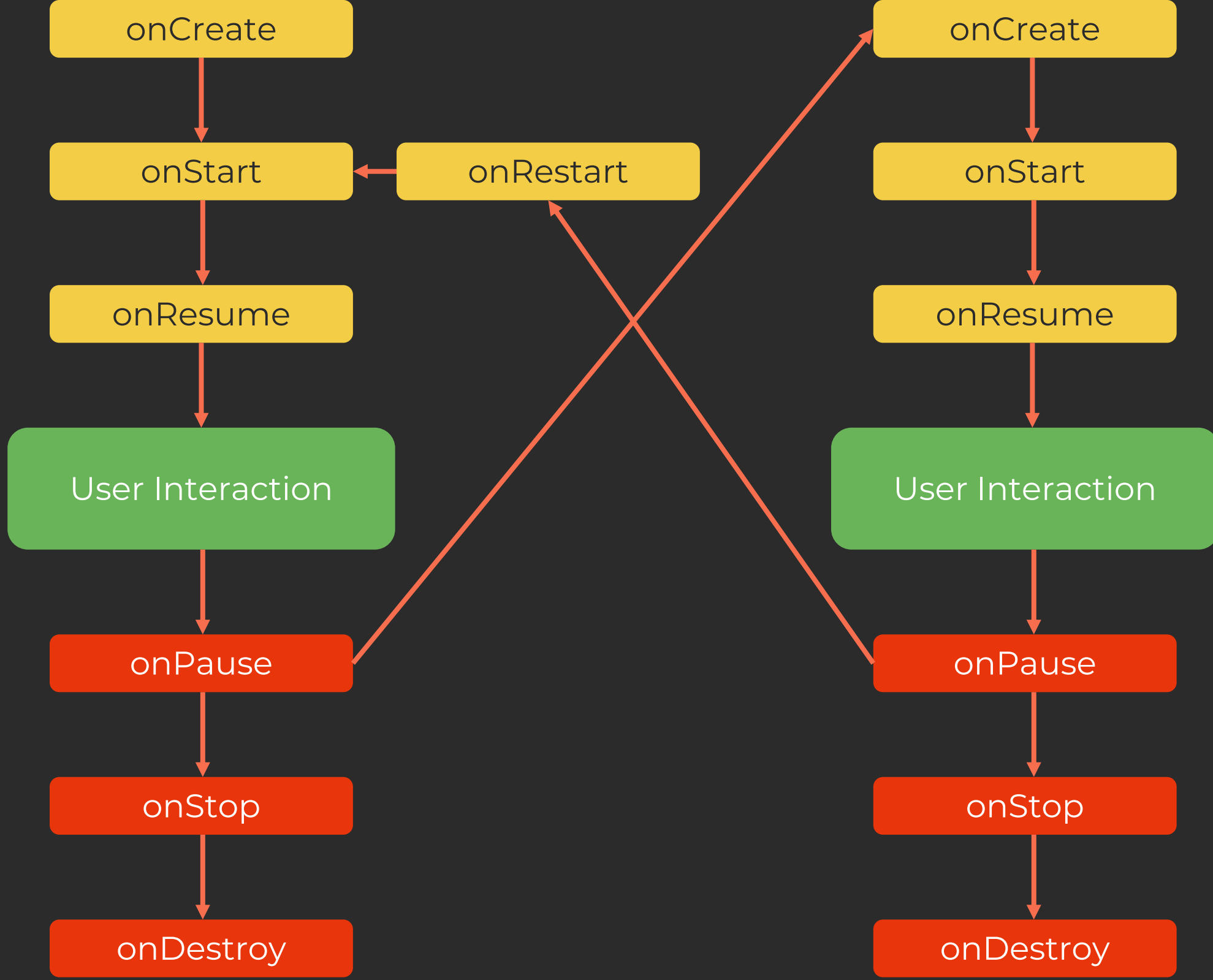
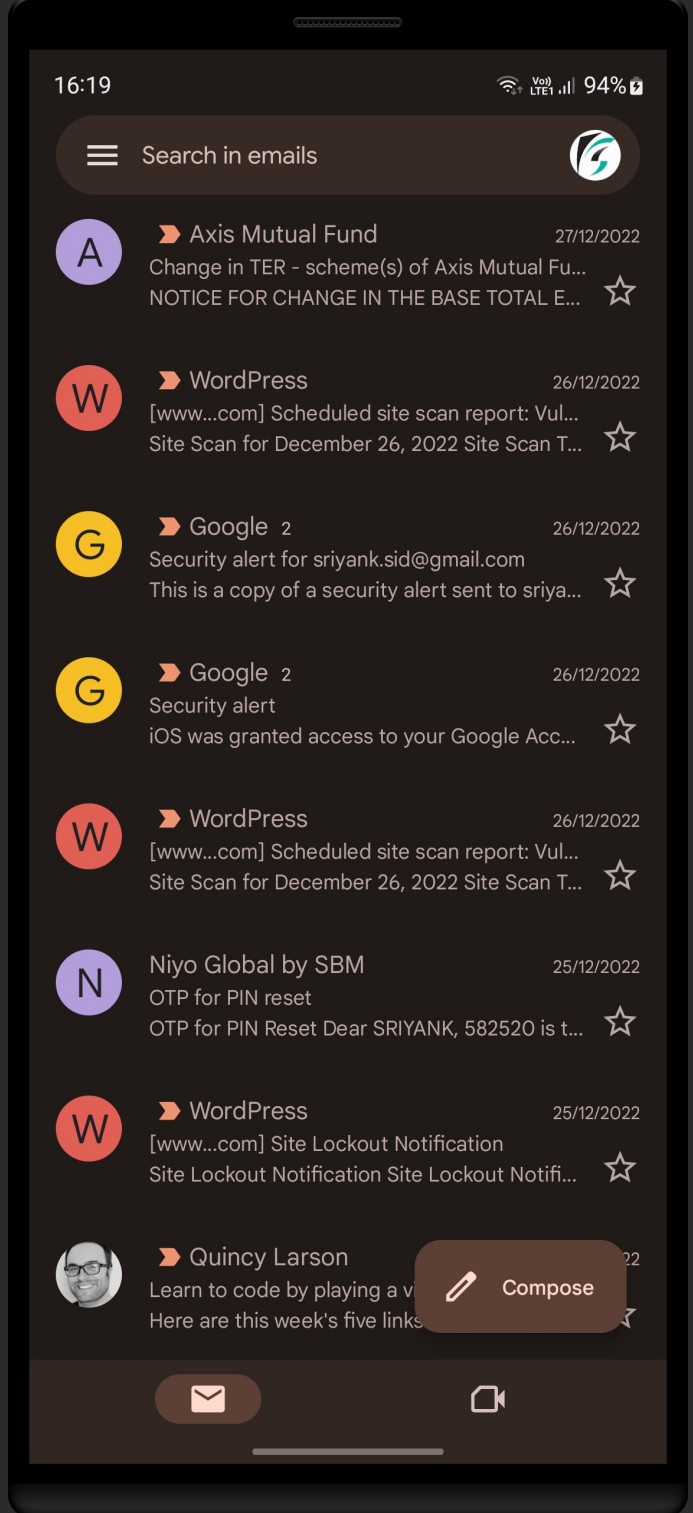




Summary

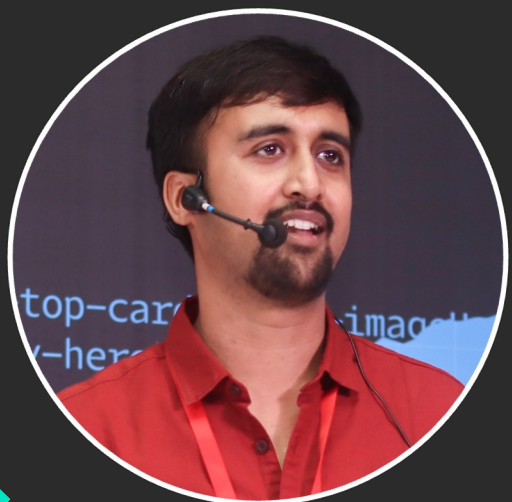
- `onCreate()`: Executed **once** when system creates the Activity
 - Initialize essential components and define Activity layout
- `onStart()`: Executed after `onCreate` or `onRestart` and the Activity becomes visible to user
 - Initialize code that maintains the UI
- `onResume()`: Executed just before Activity comes to **foreground**
 - Activity becomes available for the user interaction
- `onPause()`: Executed always after `onResume`
 - Activity loses focus but technically still partially visible
- `onStop()`: Executed when Activity is no longer visible to user
- `onDestroy()`: Executed when Activity is **destroyed**
- `onRestart()`: Executed when the Activity is in Stopped state and is about to restart
 - Restore Activity state







Thank You!



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