



SNS COLLEGE OF TECHNOLOGY, COIMBATORE –35
(An Autonomous Institution)
16CS306 and Composing Mobile Apps
UNIT 5



Debugging mobile apps

App Use interface starts with the core building block of android UI (User Interface) Activity. This is required for designing the screen make up.

An android app user interface consists of 4 components:

1. Screen layout
2. UI controls
3. Art work
4. Events

1. Programming
2. Non programming

Programming components of UI mean app components that have to be programmed using java such as an activity or event handling. **Non programming components** of UI typically include resources such as image files, XML files, icon files, screen layout files, and other media elements.

Android app development framework provides API that enables access of non-programming components inside programming components. App contain interface activities based on UI requirements. Apps activity is created by extending the activity class.

The activity of an app, being a central point to the app UI, hosts the event-handling logic and runtime interaction with the non-programming components.