3 Day Training Workshop on Mobile Application Development

24 - 26 September 2013
6:00 PM to 9:00 PM

Session 1:
- Motivation for Mobile Application Development
- A brief history of Android
- Introduction to the Android OS architecture and the Dalvik Virtual Machine
- Android Development Stack and how to setup
- Designing and developing android apps
- A Java crash course in the Android app development context

Session 2:
- The Android SDK
- Introduction to Activities and Views and Layouts
- Resources, Assets, Intents and Manifests
- Emulator and Various Tools
- Starting the course project app, initial code and home assignment

Session 3:
- Shared Preferences
- SQLite
- Using the Camera and Accelerometer
- Finalizing the course project app

Resource Persons:
Dr. Naveed Ahmad
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