

Intern Requirement

Preferred Discipline	<ul style="list-style-type: none">• Infocommunications Technology• Computer Science/ Computer Engineering• Electrical & Electronics Engineering
Prerequisites/ Skills Required:	<ul style="list-style-type: none">• Open-source software development skills• Knowledge of Android programming language preferred• Knowledge of mobile communications would be an added advantage
No. of students required	1

Project Details

Title	Mobile Application for Android-based Phone
Overview/Background	Currently, backing up and synchronization of data between PC and mobile phone is PC-centric; end users cannot initiate this activity using their mobile devices. Therefore, an application could be developed to facilitate remote access into the PC and back up the information wirelessly. Such applications could meet the needs of end users who prefer to operate using their mobile phones
Aims/Objectives/Deliverables	<ul style="list-style-type: none">• Develop an application using Android-related technologies, upon project completion• Back-up of data, e.g. personal information such as contact, emails and appointments
Scope	<ul style="list-style-type: none">• Develop a mobile phone application that can initiate the backing up of PC data onto the host phone with no user intervention on the PC end• Establish a wireless link between the PC and the mobile device to facilitate such activities
Project Duration	<ul style="list-style-type: none">• 2-3 months or• 6 months