

### Intern Requirement

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

### Project Details

Title	Mobile Application for Android-based Phone
Overview/Background	Currently, backing up and synchronization of data (e.g. personal contact info, emails and appointments) between PC and mobile phone is PC-centric; end users cannot initiate this activity using their mobile devices. Therefore, this project seeks to explore if an application can be developed to facilitate remote access into the PC and back up the information wirelessly. Such applications can meet the needs of end users who prefer to operate using their mobile phones
Objectives/Scope/ Deliverables	<ul style="list-style-type: none"><li>• 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</li><li>• Establish a wireless link between the PC and the mobile device to facilitate such activities</li><li>• Develop an application using Android-related technologies upon project completion</li></ul>
Project Duration	<input checked="" type="checkbox"/> 2-4 months <input checked="" type="checkbox"/> 6 months