



Faculty of Science

Course:	CSCI 4100U: Mobile Devices
Lab Assignment:	#5
Topic:	Internet Resources

Overview

In this lab, you will develop an application that loads some of its content from the Internet. You will need to create a new Android application. You can use Android Studio's wizard, using a Blank Activity to start.

Detailed Instructions

For your main activity, create a layout that represents an about dialog, containing some basic information about some fictitious mobile application and company. At the bottom of the layout, include a clickable label, with the text 'License Agreement', using an underlined font so that it looks like a link. When this label is clicked, show another activity (ShowLicense) that displays the license agreement. The license agreement is a plain text file that will be downloaded from the web, each time the 'link' is clicked, from <https://www.gnu.org/licenses/gpl.txt>. Pass this license text to the ShowLicense activity, when you display it.

The ShowLicense activity will simply display the text of the license, getting the text from its calling intent, as well as a 'Close' button. When clicked, the 'Close' button will close the ShowLicense activity.

In order for this Android application to successfully download anything from the Internet, you will need to add Internet permission to the Android manifest for your application.

Note: *It is expected that you will work on this lab assignment individually. It is acceptable to exchange ideas and resources, but when it comes time to actually write code, ensure that you do it alone. Any violations will be reported immediately to the academic integrity office.*