

CS 491: Homework 3

Webby

1 Description

Your primary goal in this homework is to incorporate web access into an Android app.

2 Minima

To receive 89.9% for this assignment, you must satisfy the following requirements:

- Use `IntentService` and `ResultReceiver` to offload network tasks. At the minimum, you must scrape some HTML from some web pages.
- Properly handle all configuration changes.
- Document your classes, methods, and members—as you develop.
- Write a post mortem on the course blog with screenshots. Categorize your post under “post mortem,” “cs491-mobile,” and “fall-2011”.
- Include any instructions on running your app directly in the user interface.

3 Extra

Your learning and satisfaction in this course will increase greatly if you spend some time being creative. This creativity will help you gain the remaining 10% of this homework’s points. Some examples of extra things include providing your own RESTful web service or using an established service like Twitter’s. To receive the full 10%, you must both implement and discuss your creative endeavors in your post mortem. Describe your successes and failures. Teach us things.

4 Submission

Please submit according to these instructions. Violators will be prosecuted.

1. Right-click on your project in Eclipse and click Export.
2. Select General → Archive File and click Next.
3. Enter `<YOUR-USERNAME>_hw3.zip` for file name. Replace `<YOUR-USERNAME>` with the first part of your email address. (Pick a parent directory that you can find again.) Leave default settings: save in ZIP format, create directory structure for files, compress, include all project files. Click Finish.
4. Drop your *.zip file into `W:\c s\CJohnson\cs491\<YOUR-USERNAME>`. You may overwrite this file as often as you like before the deadline. Just make sure the directory contains only one *.zip file with lowercase `hw3` in its name.