

CSCE 315-501 Team 9

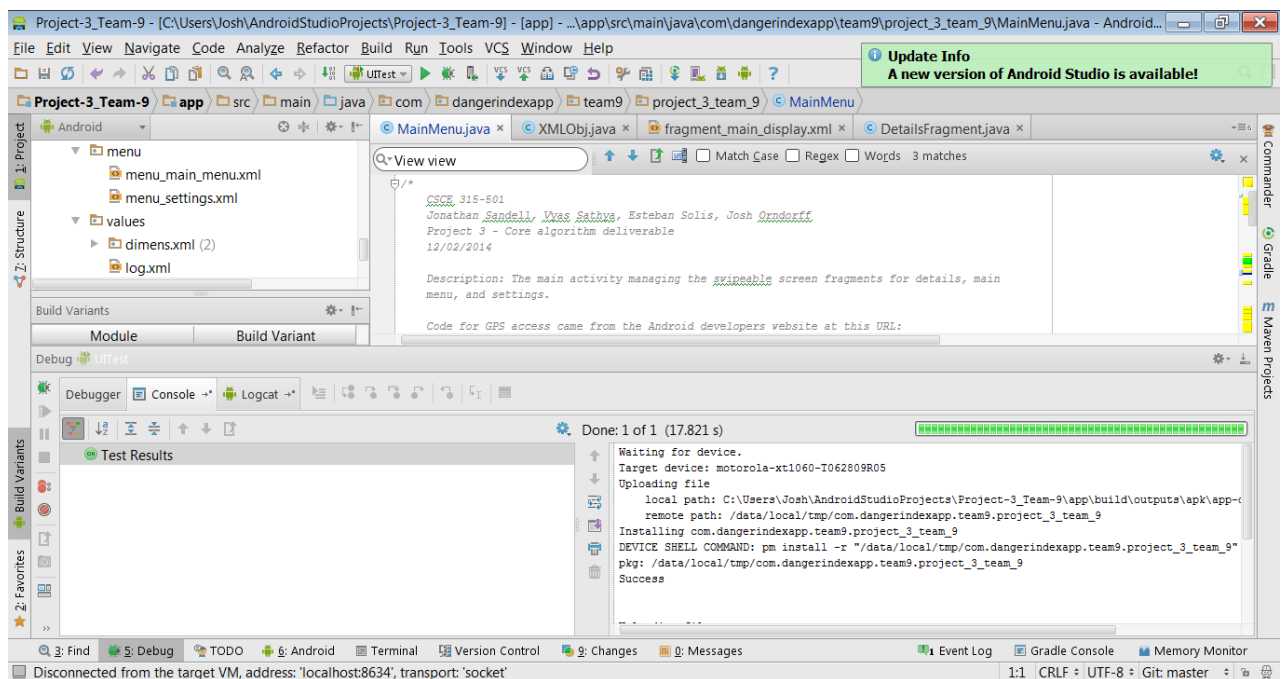
## Project 3 – Android App

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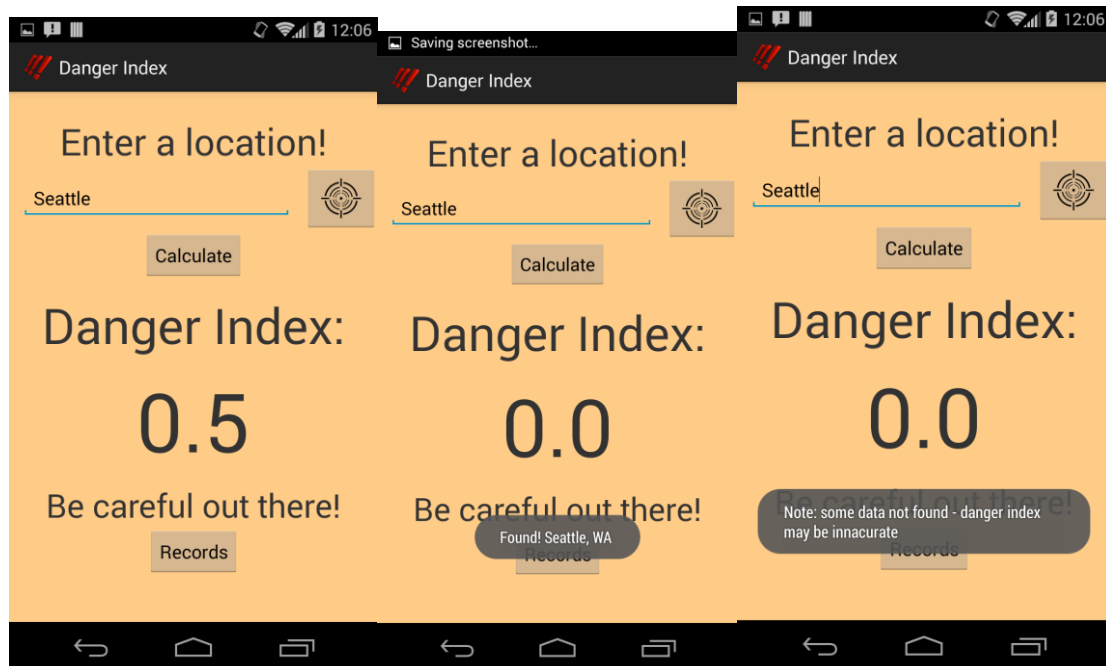
Brief report on Test-Driven Development

12/02/2014

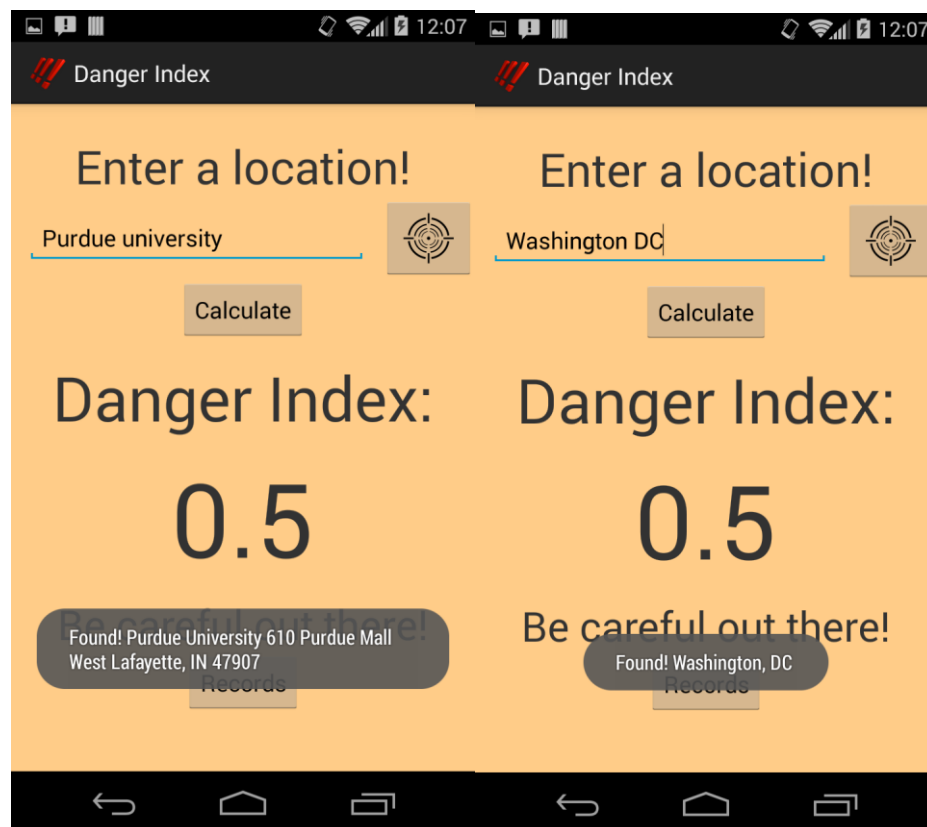
To pursue the goal of test-driven development for this deliverable, we kept our MainMenuTest class and adapted it to add tests for significant functionality as the project progressed. During this process, we worked more to develop tests before implementing features, though in some cases this was not achieved or tests had to be modified after a function was further implemented. Adding to our previous tests, we ended up with tests for loading GPS coordinates from the current location, getting data from a location entered as a string, operations on XML objects (including converting to a string, saving and then reloading), retrieval and reading of data from an API, and moving to a new activity. A screenshot of the tests succeeding is given below:







Manually entering a location, finding location after pressing calculate, warning message about missing data



Finding more locations manually