

Assignment 2 (10 points)

Given: **April 7th, 2016**

Due: **April 27th, 11:59 PM**

This builds on the in-class assignments that we have been doing in class .

In this assignment you will build a location-based app that alerts you through a Toast that you are within a 200m radius a specific place. For example, that place can be UMBC or that place could be a Walmart. Your app should take that place as an input from the user. Your app should also have a Map interface that displays your last location, and the location of the place that the user has registered for notifications from. In case of a general retail store like Walmart, choose one Walmart closest to the present location of the user.

[Note: Using a sqllite database is not required for this application. Also using a bounded service is not required for this application. I have tried to keep this assignment as simple as possible]

What you need to submit:

- (1) You source code
- (2) A video demonstrating the application