

## Code Review for Lab 9; 8 Group A – Xamarin Geolocator Plug-in

CS235AM, Intermediate Mobile App Development: Android

Reviewer (Your name)	Robert Moore
Developer (Person who wrote the code)	Robert Moore
Date code was received from the developer	11/25/2018
Date review was sent to the developer	11/25/2018

### Instructions

A reviewer will fill out the “Beta” column of this form for the developer. The developer will revise their code based on the review. After revising their code, the developer will fill out the “Release” column of this form to indicate what they have changed.

<b>Implementation</b>	<b>Beta</b>	<b>Release</b>
Does the solution build without errors?		YES
Is the Xamarin geolocator plug-in used to get longitude and latitude?		YES
Is there code, or API calls that calculate distance to the tide prediction stations?		YES
Is there code to determine which tide prediction station is nearest, and to use it?		YES
<b>Functionality</b>	<b>Beta</b>	<b>Release</b>
Does it run without crashing?		YES
Are the tide predictions for the nearest available tide station shown automatically?		NO - They Choose
Are the predictions for the current day shown automatically?		They choose
Can the user still choose predictions for a different place and time?		YES
<b>Programming practice and style for the whole solution</b>	<b>Beta</b>	<b>Release</b>
Is proper indentation used?		YES
Are the UI elements and the variables named descriptively?		YES
Have any unnecessary lines of code or files been removed?		YES
Are there explanatory comments in the code?		YES
Do variable names use camelCase?		YES
Are methods named using PascalCase (aka TitleCase)		YES
Are named constants used (in ALL_CAPS) instead of repeated literal constants?		YES
Is the code DRY (no duplicated blocks of code)?		YES

Comments: