Introduction to Android programming
Prof. Antonio García Cabot
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Advanced Assignment

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Advanced Assignment

Based on Basic Assignment, the student has to add some extra functionality:

1. For adding a new movie, the app should query the OMDBAPI (http://www.omdbapi.com/), using Web Services and JSON. The Web Service http://www.omdbapi.com/?s=*title* may search for movies by title and http://www.omdbapi.com/?i=*imdbID* for obtaining more information about a movie with its imdbID. It is recommended to check their functionality firstly with the web browser.

2. Use SQLite for permanently storing the information.

3. The coordinates when the user goes to watch a movie to the cinema have to be stored. This should be done by using the Location systems.

4. Add a new option for showing (markers with coordinates) in Google Maps the places where the user went to watch the movies.

NOTE: This Advanced Assignment is not obligatory but it will increase your final grade of the course.

NOTE2: Submit to the platform a .zip file with the Android Studio or Eclipse project.