Ionic Project

Now it is your chance to build your own mobile app! In this project, you need to use the knowledge you learn in this course to build a mobile app for a purpose you choose. You may consider one of the following ideas, **or come up with your own idea**. Some sample ideas include:

* A Mobile app for a retailer store that sells particular type of products (such as clothes, candies, chocolates, groceries, electronical devices, or anything else). The app allows customers to glance at their products, to place order, and to give payment information.
* A Mobile app that lists information of a set of movies (or songs, TV series, video games, sports games, books, restaurants, or anything else). The app also allows users to give ratings to the movies, write reviews, and read others’ ratings or reviews.
* A Mobile app for a service provider (such car repair shops, dental offices, gardening service companies, restaurants, or anything else). It displays the service information (such as menus for restaurants or oil change options for car repair shops) and allows customers to reserve appointments.

Notice, you are not restricted to the above these ideas. You can come up with any other ideas from your study, working or intern experience, interests, or family businesses. You need to collect the data for the app by yourself. For example, if you would like to develop an app for a restaurant, you need to collect dish names, descriptions, price and pictures that need to be used by the app.

**Grading**

Your grades depend on how you use the components you learned in this course in building your app. **Please refer to “Ionic-Project-Grading-Sheet.xlsx” for the detailed grading criteria.** You have

* 10 mandatory requirements (in total 6 points),
* 8 optional requirements (in total 6 points, you can get at most 4 points out of 6),
* and 2 bonus requirements (1 point for each).

**Submission Guide:**

1. Zip the “src” folder of your app and submit the zip file to BeachBoard.

2. Submit your code even if the code does not work to get partial credits.

3. **Fill in column G of “Ionic-Project-Grading-Sheet.xlsx” with the source code file names that contains the codes fit with each requirement. Submit this spreadsheet on BeachBoard as well.**