

Homework 3 Ionic app with cloud database (Firebase or Back4app.com)

The main difference of this homework compared to Homework2 is that we use cloud database to store the user and order information. The Parse SDK and API information is here. You can learn how to save, retrieve objects from database. We will also cover it in class.

<http://parseplatform.github.io/docs/js/guide/>

Start with your ionic project of Homework2, add the following functionalities to it.

- 1) Your app should allow one to sign up an account with email
The account info will be stored in the database
- 2) The first page of your app should be the login/signup page, after you login, it will display the tabstrip view.
- 3) The Order tab will show a list of orders the user has input before
- 4) The Add button on the top right corner will allow user to input an order information including:
Product name
Product quantity
Product Price
Product Category select one from [Food, Stationary, Clothing]
Order date
your order should be saved to Cloud database
- 5) When clicking on one order on the order list, it should show a view with detailed information of the order.
- 6) Your app should allow one to delete an order using the slide and delete approach

HOW TO SUBMIT:

Upload the two project files to <http://dropbox.cse.sc.edu>