Lab Assignment 2
[Total Marks: 100]

READ THE INSTRUCTION CAREFULLY

Instruction

Create an application in iOS for iPhone using Core Data that contains the information about at least 10 products. Information about products should have at least the following information:

- o Product ID
- o Product Name
- o Product Description
- o Product Price
- o Product Provider
- When the application starts, it should automatically display the first product in database and allow the user to navigate through all the products.
- User should also be able to search the database for a certain product by product name/product description.
- User should be able to add new product to the application.
- User should be able to see the full list of products. On the list, the name and the description of the product should be provided

Submission Instruction:

IMPORTANT NOTE: DO NOT CREATE TWO GITHUB REPOSITORY

- Your project name should be as follows:
    - o A2_iOS_ *firstName_studentID*
- Provide your GitHub repository link
    - o **You should have at least 20 commits for this project**
- Create a zip folder of your whole project and submit it to submission drop box in d2l

Grading Rubric

Marking Scheme for each part:
Marking of the assignment will be done according to the following scheme:

Specification [70%]: This includes all the requirements specified above. Assignment will be considered for complete marks only if all the specifications are properly implemented. Partial implementation does not get awarded any marks.

Navigation [15%]: This rubric includes marks for user interface interaction component. The easier it is for the user to navigate the app the higher the mark is. This is somewhat subjective aspect of awarding a mark but for this assignment good design practices covered in class will be used.

Design [15%]: This rubric focuses on overall design of the app which includes graphical user interface, images, polished look and proper file organization used for the app.

Deductions:
1. No Late submissions
2. **The GitHub repo missing = 0 marks**
3. Student names and ids are missing = -10%
4. Academic dishonesty = 0 marks
5. Did not follow the provided instruction for submission = -20%