

CCSW 437 – Project 1

(20 Marks)

Course Title:	User Experience Design
Course Code:	CCSW 437
Program:	Bachelor of Software Engineering
Department:	Software Engineering Department
College:	Collage of Computer Science and Engineering
Institution:	University of Jeddah

CLOs Covered:	<p>This assignment assesses the outcomes and gains benefits of student from the User experience course based on main points</p> <ul style="list-style-type: none">▪ Exploration and understanding of user experience design activities▪ Develop interactive prototypes▪ Enhancing user experience▪ Understanding user testing
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User Experience Project Description

The project of this course is mainly focused on the enhancement of user experience issues within a real online web or mobile application. This project will be graded with **20 marks**, as divided below. The completion of the project needs to follow four main several steps as follows:

First: You define and plan your project [3 Marks].

- What existing **system** are you going to test?
- What **users and tasks** are you going to test?
- What are what the **user experience factors** you try to consider?

Second: Perform usability test for your selected system, to identify some problems with it (in usability test report) and understand how it could be better. [8 Marks]

- What are the **user experience metrics** and **usability scenarios** you are going to implement (explain in detail), and why? [1,5 Mark]
- What are the **data collection methods** you are going to implement (explain in detail), **type of data measure**, and **why**? [2 Marks]
- What are the **data analysis methods** you are going to implement (explain in detail), and **why**? [1.5 Mark]
- What is the **data presentation forms** you are going to use (explain in detail), and **why**? [1 Mark]
- What is the **issue** you are going to improve (explain in detail), and **how**? [2 Marks]

Third: Analyze your concerns regarding the issues and/or redesign and otherwise innovate and augment the selected version [5 Marks].

- Driven by the usability problems you identified in the test, what is the wireframe (**prototype**) **are you going to develop** to improve the experience of the existing system? [2 marks]
- Complete the **high-fidelity version of your redesign** (either as interactive wireframe or html/css or interactive wireframe) [3 marks].

Finally: Submit your final project report (as PDF; 2 marks) and presentations (as PPT; 2 marks) [4 Marks].

Note: include some screenshots and demo to support your document. Presentation date will determined later