



PRINCESS NORA BINT ABDULRAHMAN UNIVERSITY

College of Computer and Information Sciences  
Human Computer Interaction  
CS 351D

**C 351D & CS580 Lab and Project Plan**

Lab Slides	Home Work	Project
Lab 1 - Introduction  week 2 <a href="#">HCI-lab1-intro.pptx</a>	Assignment #1:  week 4 <a href="#">HW_1.docx</a>	The project will be a group project. The students are asked to create a prototype of a system of their choice. The system can be a fiction website, or a fiction phone app. Each group can have three to four student maximum. In the fourth week, students are asked to write 300 words proposal of their system including: the name of the system, system type, what the system should do, what will it be used for, navigation buttons or tabs, and webpages or links in the system. Each group is asked to create their own logo, create a prototype, test their system, get users feedback and make necessary changes based on feedbacks, and create an interface of the system. Also, there will be a presentation; each group must present their system to the class. Finally, submit a soft and hard copy to the lab instructor of all the documents you used for creating your system.
Lab 2 - How to design a logo !  week 3 <a href="#">HCI-lab2-How to design a logo !.pptx</a>	Assignment #2:  week 6 <a href="#">HW_2.docx</a>	Lab Assignment #1:  week 4 <a href="#">cs580_lab1.docx</a>
Lab 3 - How to Evaluate Web Content !  week 6 <a href="#">HCI-lab3-How to Evaluate Web Content !.ppt</a>	Assignment #3:  week 7 <a href="#">HW_3.docx</a>	Lab Assignment #2:  week 5 <a href="#">cs580_lab2.docx</a>
Lab 4 - How to make your phone apps!  week 7 <a href="#">HCI-lab4-How to make your phone apps !.pptx</a>	Assignment #4:  week 9 <a href="#">HW_4.docx</a>	Lab Assignment #3:  week 8 - 9 <a href="#">cs580__lab3.docx</a>
Lab 5 - How to advertise your product?  week 13 <a href="#">HCI-lab5-Advertisement!.pptx</a>	Assignment #5:  week 11 <a href="#">HW_5.docx</a>	Lab Assignment #4:  week 10 -12 <a href="#">cs580__lab4.docx</a>
		Lab Assignment #4:  week 10 -11 <a href="#">cs580__lab4.docx</a>



### Grading Rules for Project

Each project will be graded from 0 to 10 points.

The most important requirements are:

- The interface design must consider that the application could be used by persons having no (or limited) computer experience.
- The project name should be interesting in order to give it a proper Identity.
- There are no restrictions regarding the implementation solution: hardware and/or software platform(s), programming language(s), framework(s), etc. Open source approaches.
- The developed solution will consists of interactive prototypes (*e.g.*, based on JavaScript) and/or video demos – having English and/or Arabic subtitles provided by the student team.
- Supplemental aspects regarding the project evaluation: Overall impression of the project (*e.g.*, impact on the final users, business factors).
- Creativity of the proposed solution.
- Team work