

HCI project

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. During the fourth week, students are asked to write a 300 word 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 web pages or links in the system. Each group is asked to create their own logo, create a prototype, test their system, get user 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.

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.