
06.1 - HCI DESIGN AND SOCIAL COMPUTING

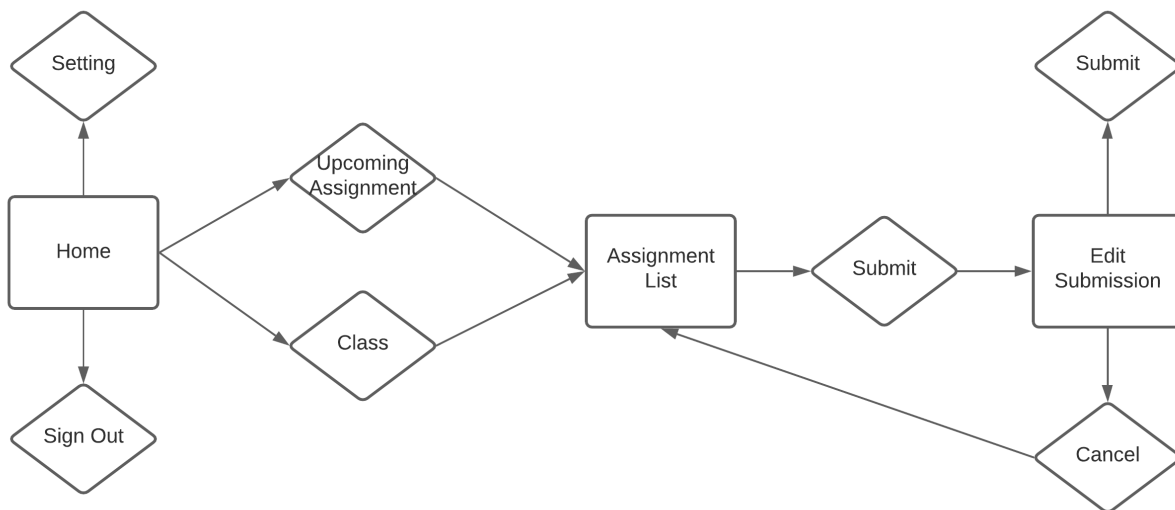
JINGSONG TAN

INFORMATION FLOW DESIGN

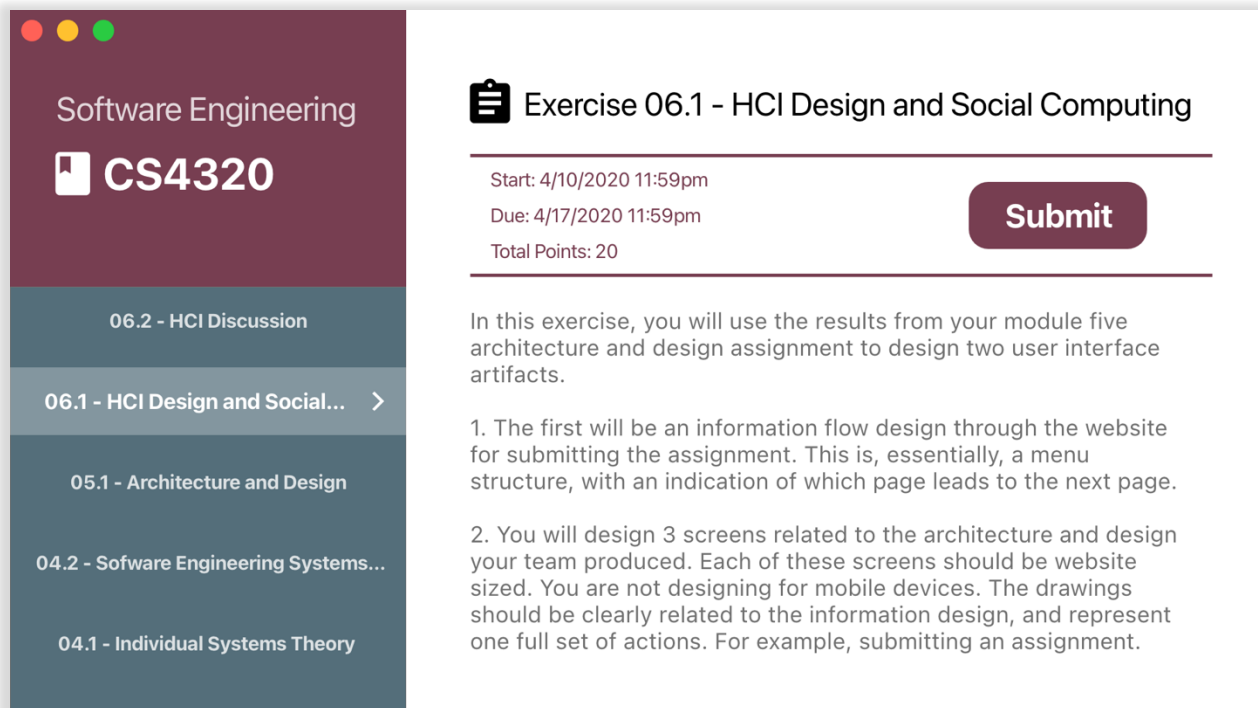
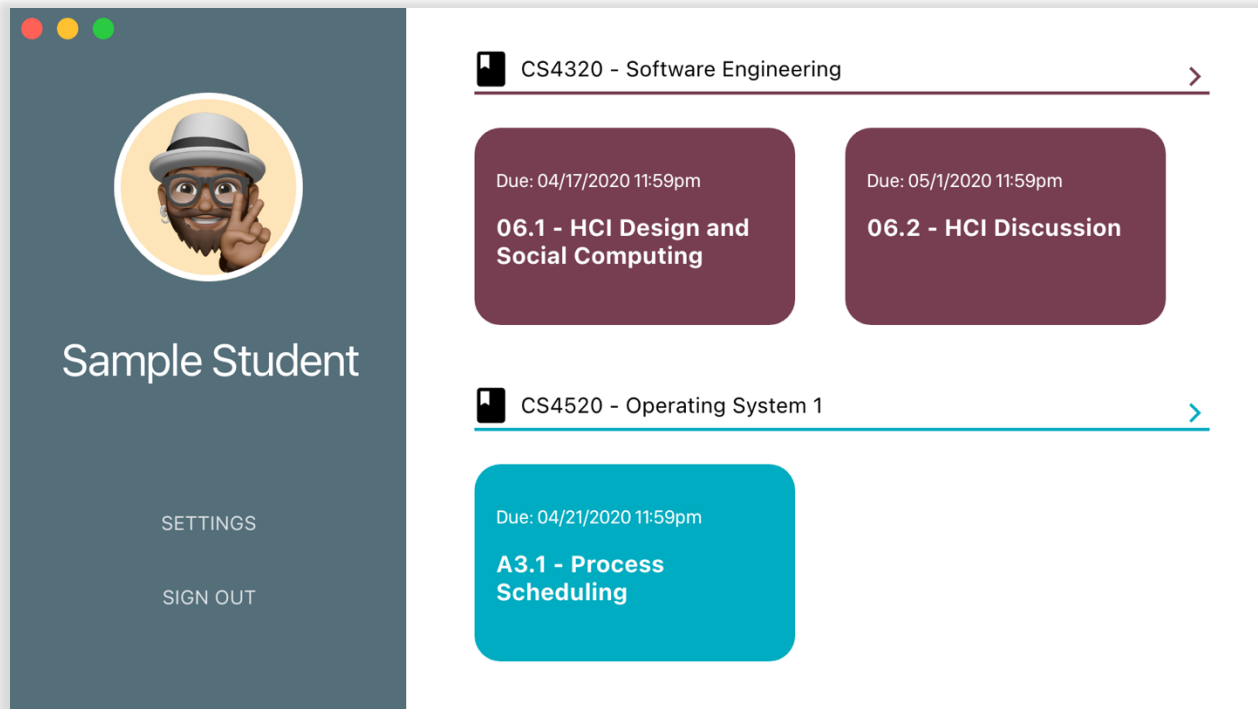
Legend:

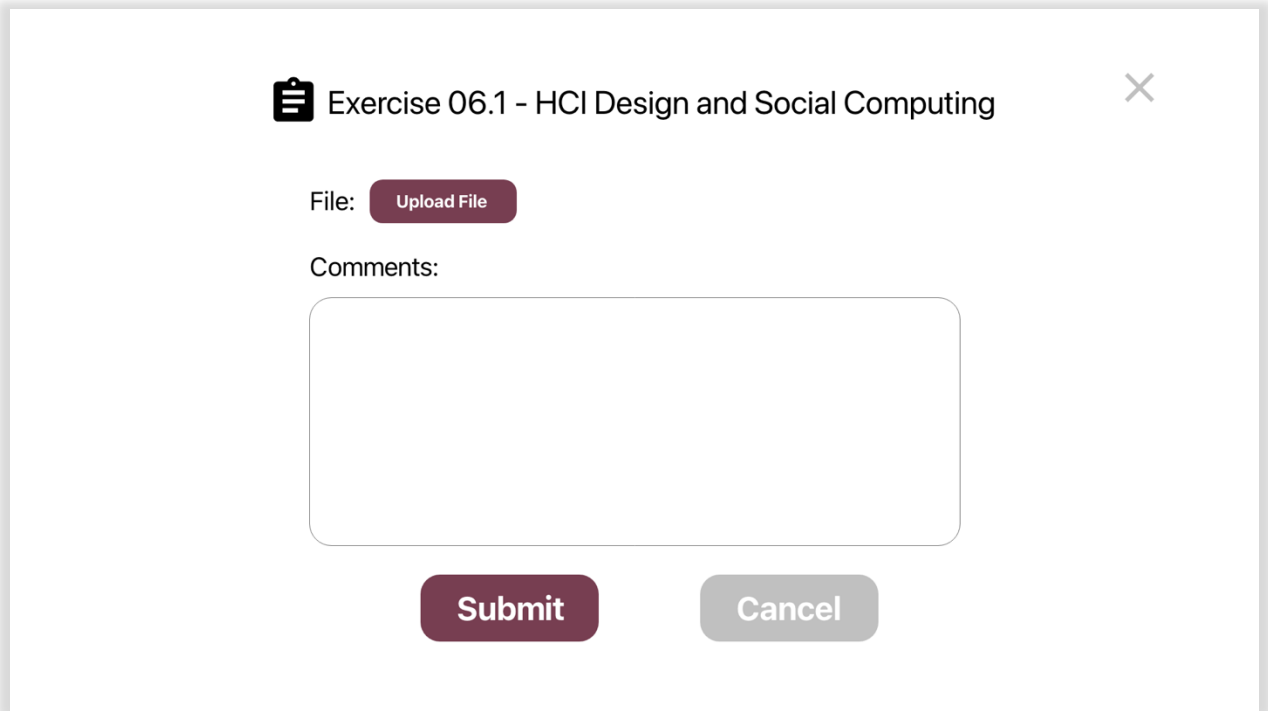
Square -- Page

Diamon -- Button



SCREEN DESIGN: 1ST ITERATION





Exercise 06.1 - HCI Design and Social Computing

File:

Comments:

EVALUATIONS

First Test Subject

Time: 1:20 min

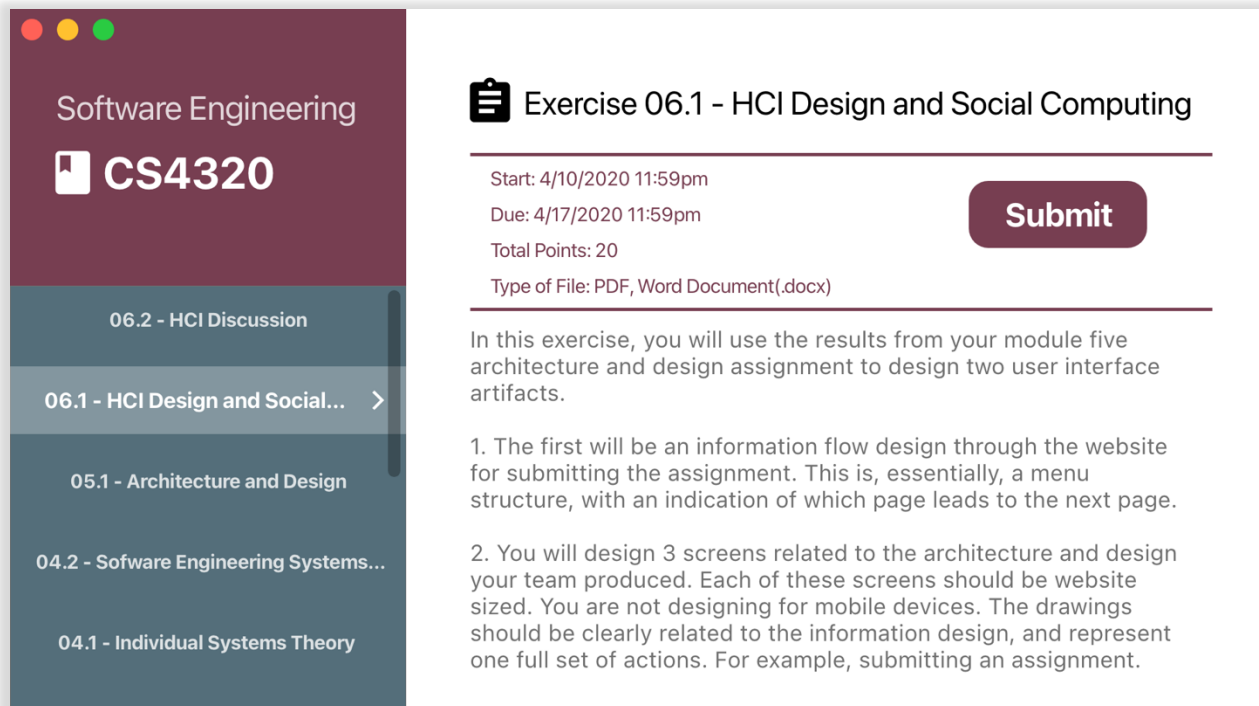
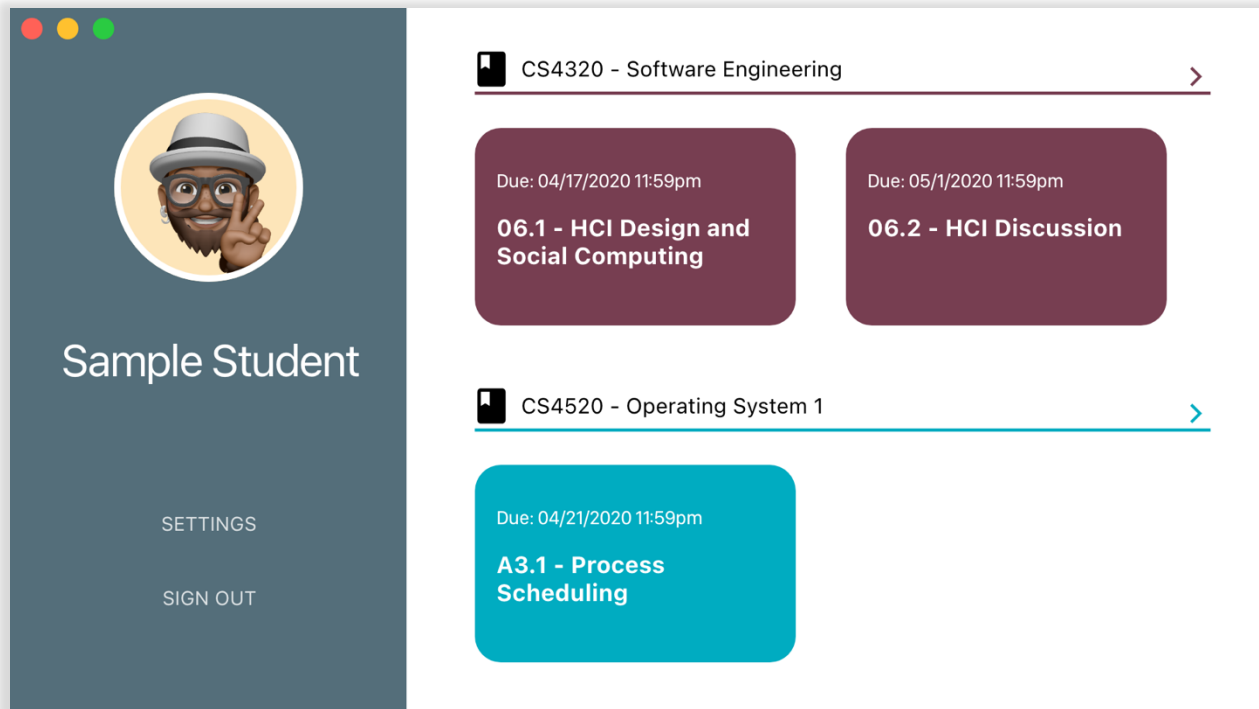
The subject is instructed to submit a specific assignment. After given the home page, the subject successfully identified the “colored block” to the assignment and clicked on it. On the assignment-detail page, the subject identified the submit button and clicked on it. On the last screen, the subject first chose to click the “Upload File” button and then hit the submit button to finish the action. The subject reports that on the submission screen, there could be visual cues showing the comments are optional.



Second Test Subject

Time: 1:10 min

The subject is instructed to submit a specific assignment. Upon given the home page, the subject reported seeing both courses, and successfully identified the target assignment under one the class. The subject clicked on the assignment and be given the assignment-detail screen. The subject saw a “very obvious submit button” and clicked on it. On the last screen, the subject found the button to upload the file and clicked *Submit* to finish the action. The subject wished that there is a preview function on the submit screen and the assignment-detail page should indicate the type of file.

SCREEN DESIGN: 2ND ITERATION



 Exercise 06.1 - HCI Design and Social Computing 

File:

Comments: (Optional)

EVALUATION

Third Test Subject

Time: 49 sec

The subject is instructed to submit assignment 6.1. Immediately after given the home screen, the subject identified the “rectangle that says 6.1” and clicked on it. In the assignment-detail screen, the subject was able to find the submit button and hit it. Lastly after given the submit screen, the subject clicked the file upload button and then clicked *Submit* without typing any comments.

REFLECTION

When given the first iteration of the screen design, the subjects were all able to perform the specific action needed to submit the specific assignment. However, none of them noticed the assignment list on the assignment-detail page, nor they wanted to scroll through the list. Therefore, I added a scroll bar to the assignment list on the second iteration to provide more clarity on the functionality of the list.

Through this exercise, I learned that when designing a human interface, there needs to be a lot of clarity indicating the functionality of each component. That way the users would know what action they can perform.