

CS307 – Sprint1 Retrospective

Purdue Course Assistant

Team Members:

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What went well?

Overall:

We implemented all user interfaces, User class and Course class in sprint1. The interfaces that we have completed are Welcome Page, Login page, Registration page, Home page, Find Password page, User Profile page and Modify Profile page. The two classes are User class and Course class. Pretest has been achieved its functionality except for connecting to the server.

Our server is able to handle some simple functionalities. Server has already been connected to database. We have completed the functions that store and extract User information.

We met at lecture time every Tuesday and Thursday and held regular meetings every weekend.

Detail:

As a user, I would like to create an account	Estimate Time	Owner
Create UI for register page	10	Ziqi Wang
Implement the action to send the information	6	Ziqi Wang
Link the current page to another related page	8	Ziqi Wang

Completed: Register page is able to receive data from text fields, validate user inputs and jump to its related pages.

As a user, I would like to login and manage my account	Estimate Time	Owner
Create UI for welcome page and login page, which store user inputs locally	10	Hao Xu
Create User class which receives user and initialize instance accordingly	9	Hao Xu
Verify username, password format	6	Hao Xu

Completed: Welcome page is linked to its related pages; Login page is able to receive data from text fields, validate user inputs and jump to related pages. User class is initializable with specific parameters and accessible by caller classes.

As a user, I would like to change the password	Estimate Time	Owner
Create UI for find password page, which stores user inputs locally	10	Jiaping Qi
Implement the action when user press submit	7	Jiaping Qi
Verify email format which is used to clarify the user	6	Ziqi Wang

Completed: Find Password Page is able to receive and store data from text fields and validate user inputs, which including verify email format. It displays reminding message if user input is correctly received.

As a user, I would like to view any information I added to my profile.	Estimate Time	Owner
Create User profile page which receives and display user information	10	Jiaping Qi
Link the current page to another related page	6	Zhengshang Liu

Completed: User profile page is able to display locally stored user information and is linked to its related pages.

As a user, I would like to have my own profile page.	Estimate Time	Owner
User instance holds user's information.as well as set and get functions	6	Zhengshang Liu
User has authorization to modify his information	6	Zhengshang Liu

Completed: User instance is initializable and is able to hold user information locally. Users are authorized to modify their information through Setting Page.

As a user, I would like to rate each course. As a user, I would like to write comments for each courses. As a user, I would like to tag each course with specific characteristics.	Estimate Time	Owner
Create UI for feedback page	6	Jiaping Qi
Read all input from user	4	Hao Xu
Read all input from user	4	Hao Xu

Completed: Feedback page is able to receive data from slider bar, tag buttons and text fields, store data locally and display reminding message while user input is received.

As a user, I would like to check the official information of undergraduate courses	Estimate Time	Owner
Create UI for Course View Page	10	Ransen Niu
Link to course information page and related page	6	Ransen Niu

As a user, I would like to see the rating and comment of each course	Estimate Time	Owner
As a user, I would like to see all the tags of each course		
Create UI for course information page	10	Chen Fang
Link the current page to another related page	6	Chen Fang
Implement the actions to submit or get back	4	Zhengshang Liu

Completed: Course View Page is able to display course name, course tags, course descriptions, comments and ratings of local Course instance. Course View Page is linked to feedback page.

What didn't go well?

Detail:

As a user, I would like to be able to add the courses to my profile that I have taken before	Estimate Time	Owner
Create UI for holding the display of the modified profile page	10	Zhengshang Liu
User has authorization to modify his information	6	Chen Fang

Partly Completed: User Setting page is setted up and is able to receive data from text fields. User authority is not implemented yet because Server is not yet connected.

As a user, I would like to view courses in categories of departments	Estimate Time	Owner
Create UI for Course List Page	10	Ransen Niu
Implement the actions to submit or back	6	Ransen Niu

Partly Completed: It is not necessary to categorize courses by departments because course names already include department abbreviations. Since course list is sorted by initials, users are able to easily find the courses belong to specific department based on initials.

As a user, I would like to view some frequently asked questions.	Estimate Time	Owner
Implement the popover window for the FAQ text	10	Chen Fang

Dropped: FAQ text is not necessary because our app is very user-friendly, We are confident about the neatness and simpleness of our app and everyone is able to master it quickly.

How should you improve?

In sprint 1, we didn't implement server and database which caused some unclearness of data format and data type. In sprint 2, we will implement the server and database first so that it's more easy to transmit and handle data among client, server and database.

In sprint 1, it took us some time to learn Objective-C in the first week which reduces our efficiency. We will start to get familiar with new techniques earlier in sprint 2 so that we can start actual tasks sooner and faster.

In sprint 1 we got familiar with each other and get used to each other's working pace, we believe we will be working more efficiently and divide the work more properly.