

Team 1 Sprint 1 Retrospective

Project Name: iStudy

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1.What went Well?

In sprint 1 we successfully implemented all functions we mentioned in the planning document.

For the frontend we implemented user interface for login,sign up, reset password and dashboard.

For the backend we set up the server and database and combined the backend with frontend successfully.

Details:

1. As a user, I would like to sign up an account.

- Completed. We successfully implement a decent main page containing signup button and login dialog. The user can successfully sign up and login. We successfully implement MySQL database to store information for users and profile.

2. As a user, I would like to edit personal info in my profile.

- Completed. Users are able to edit and save personal info in their profile page. Changes can be sent to the backend and stored in the database.

3. As a user, I would like to reset my password if necessary.

- Completed. Users can successfully reset their password by entering their email. Then the verification code will be sent to the user's email. Users can use verification to set a new password which will be updated in the database.

4. As a user, I would like to know general information about the class.

- Completed. A list of classes can be displayed and users can choose one of them to see general information of that class.

5. As a user, I would like to set my personal information to be public or private.

- Completed. Users can change the visibility to Yes or No in their profile management page and info can be saved in the database successfully.

6. As a user, I would like to search a class taught by a specific professor.

- Completed. Users are able to choose the classes by drop down list and then choose the professors that matched with the course. The description of the professor and the classes can be successfully show to the users.

2.What did not go well?

Although we finished all the user stories in the sprint1 planning document, we still have some details that did not go well.

- Most of team members were not familiar with languages and frameworks at the beginning. So we spent a lot of time studying new materials. Also, we met some problems when connecting the user interface and server. Debugging is also time consuming.
- For the MyProfile page, the user needs to click the update button after he/she get back from the edit page to see the up-to-date profile. We expect that the profile will automatically updated after the user get back from the edit page.
- For the class registration suggestion feature, the courses' and the professors' information is not sufficient. We haven't retrieve all of these information into our database.

3.How should we improve?

- Although we successfully implemented all user stories in the planning document but we had a hard time in debugging and communicating between the frontend and backend.
- In order to get things done on time. We plan to set up weekly goals for our project and assign tasks with deadline to each team member. At the end of each week, we will have a meeting and check the progress in that week.

- We met problem in communicating between the frontend and backend and debugging. So in the coming sprint we plan to set up a meeting on Wednesday as a checkpoint so team members are able to communicate with each other and fix some problems before end of the week.