

SW Engineering CSC648/848 Fall 2021 SFSU Tutors

Team No.7

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Milestone 3

Dec 18, 2021

	Date Submitted	Date Revised
Milestone 1	October 9, 2021	October 13, 2021
Milestone 2	October 27, 2021	November 4, 2021
Milestone 3	December 18, 2021	December 16, 2021

Summary of Milestone 3 ZOOM meeting review with Prof. Petkovic and plans for further development

Team number: 7

Meeting date: 11/17/2021

Summary of feedback on UI (list if items, note that details are available in ZOOM recording)

The first feedback for the UI design in general was that the font was too small and has to be larger on every page. We have removed the home tab on the navbar because we have a logo. We need to make the tabs on the navbar look more like buttons and the search bar should be bigger. On the home page we have to remove the 'Book Appointments' button.

In search section, we have to make search bar longer, guide the user on how to use the search function, add a button to message a tutor, and display total # of results. We can use prefills after the user clicks on a button after searching.

In the Login/ registration section we have to add a 'Forgot Password' link and a 'If already a user?' link to login on the registration page. And finally mark required fields using a (*).

In the tutor dashboard we should make a separate tab for messages that they have received and a tab for the tutor to post. In the tutor app, the title should be matched with the navbar link and remove the major dropdown.

Summary of feedback on code and architecture

We have to fix some bugs. We have to put header comments in code scripts as well as add comments to explain what the pieces of code do.

Summary of feedback on github usage

It will be better if we put commit messages in every time we push to git from local and we should write more comments on the header or inline. In comments we should explain what code does to understand what and why we pushed our code so the group can have a better understanding of the changes made.

Summary of feedback on DB

We have to clean up the user tables and add password/ encryption to our database for security. There should be no roles or no students, only just users should be there and a bit will be flipped to set a user as a tutor.

Summary of feedback on teamwork

We have done a good job with teamwork. We have had some miscommunication errors but things have been resolved by Milestone 3 and our group is on track.

Any other comments and issues

- Add 'Forgot Password', 'Already a user? Login', 'Not registered? Register' links on login and registration pages
- Remove usages of red in the application
- Fix image size
- Add major to search drop down menu, add 'Total # of results' at the top of search results, and make search results display consistently with the different drop down options

Check Point (CP) given, DUE: 12/18/2021

P1 List of Features:

Priority 1

1) Unregistered User:

- 1.1) An unregistered user shall be able to search for a tutor according to the class subject or tutor name.
- 1.2) An unregistered user shall be able to create an account.

2) Registered User:

- 2.1) A registered user shall inherit all functions as Unregistered User plus the following below.
- 2.2) A registered user shall be able to be a tutor or user of tutoring service.
- 2.3) A registered user shall be able to log in/log out.
- 2.4) A registered user shall be able to delete his/her posts.
- 2.5) A registered user shall be able to post tutoring info.
- 2.6) A registered user shall be able access their profile information
- 2.7) A registered user shall be able to edit their profile information

3) Administrator:

- 3.1) An administrator shall be able to approve a new tutor before it goes live.
- 3.2) An administrator shall be able to view a list of tutors on the website.
- 3.3) An administrator shall be able to view comments posted by other registered

users.

3.4) An administrator shall be able to delete an account of all registered users.

3.5) An administrator shall be able to remove a tutor review.

3.6) An administrator shall be able to validate the appropriate review and post it.

Plan of Action:

The plan of action is to meet every weekday at 12:30pm PST to discuss the P1 features and how they can be implemented. The BackEnd Team is to implement Redis in the project in order to identify if a user is registered or unregistered; along with additional user behaviors. Then both the Frontend and Backend team will coordinate how to handle sessions, messaging, and posts which are all related to each other to handle user communication in the application. Up to this point all of the P1 features are implemented besides user-communication. The last week of daily meetings will primarily focus on user-communication. Once user-communication is fully implemented, then the application will fulfill all of the P1 Feature requirements.