

Advanced Software Engineering and Industrial Practices



SFSU CSC Help

CSC 890 – Team 02

Prathiba Ramesh - Frontend Lead
Anudeep Katukojwala – Backend Lead

“Milestone 3”

November 9, 2022

Application URL:

<http://20.120.20.37/>

Connection Details:

Web Server	<ol style="list-style-type: none">1. Private key to Download2. chmod 400 <private key path>3. ssh -i <private key path> csc890Team@20.120.20.37
SQL Server	<ol style="list-style-type: none">1. Private key to Download2. chmod 400 <private key path>3. ssh -i <private key path> azureuser@20.228.204.41

Appendix I – Rubrics and checklist for Part 1 Milestone 3 review: Project Status and UI Review. Use modification of this for M3 summary

Section: 01

Team: 02

Date: 11/09/2022

Number of students present: Prathiba Ramesh, Anudeep Katukojwala

1. UI and functionality feedback (P1 functions only)

During the meeting, students will demonstrate to run your SW from deployment server:

- Test 5~6 P1 features
- Show UI and usability: adherence to the feedback on UI mockup at M2, layout, flow, clarity, functionality etc.

Instructor will

- Check functionality and record issues/observe bugs
- Share comments on key UI and functional implementation
- Verify enough web pages are implemented and connected
- Verify Performance of web page

Students must record meeting summary (use a scribe and Appendix I as template. Keep tracks of institutor's comments). Then the team should meet to analyze feedback, prioritize and revise and plan to implement changes accordingly. **Also, immediately after the review the team must finalize P1 set of features and focus only on those from then on.**

- Instructor's comments on functionality for your demo (should be filled after your demo on M3)

Comments:

1. Dashboard → Give additional fields for the user to rate your answer (on scale of 1-5) and additional field to log their additional comments.

To-do's:

1. Planning to add a prop "feedback" with 5 stars staring from "bad" to "excellent" and will enable popover with text area on click of these stars rating.
2. Creating a role-based display for the Dashboard view. General user can see only their history of answers, no feedback data visible here. Administrator can view all user's data with feedback.
3. Filter and Pagination to be implemented on Dashboard table.

- Instructor's comments on UI (should be filled after your demo on M3)

Comments: None

To-do's: NA

2. List of P1 features committed for delivery- write down the items before the demo and verbally explain it during the meeting if time is allowed

Please show the list of P1 features you are going to commit for the project. Once you set these at M3, you cannot change during the rest of the semester.

Function	Sub Function - Description	Priority
Account management	Users shall be able to register their accounts with the app.	1
	User shall be able to log into (with registered Cred) and log out of their accounts to gain access and deny access from the app.	1
	Application shall require users to verify their email address upon registration, password should be of 8-13 characters.	1
	User's personal data shall be hashed/encrypted from public access for additional security.	1
	User shall be able to add their role on registering to the page. Roles can be General User or administrator.	1
Deadline (or) Important Date Information	Users shall be able to ask any questions related to academic deadlines and priority dates, and get back appropriate response from AI	1
	User shall be able to ask the same question in any variations repeatedly and they should still get the correct desired answer.	1
	User shall be able to give Feedback on whether they are satisfied or not, based on the answer they received. This is optional.	1
Dashboard (or) History of Data	User should be able to visit the history of questions and answers that they have asked and received so far.	1
	User and Administrator should be able to filter this data based on keyword in the question, semester (Spring/Fall) and date-time.	1
	Administrator shall be able to view the entire list of users and all the questions they have asked so far, along with the answers they have received.	1
	Administrator shall be able to see the feedback provided by users for each question and answer they have received.	1

3. Project status – write down the items before the demo and verbally explain it during the meeting if time is allowed

- a) *Teamwork*: is the team working out, any related issues. (important)

Response: The team is meeting every Friday at 2 pm. Each member of the team is actively participating and contributing equally.

- b) *Risks*: all actual (not hypothetical) risks (schedule, technical, skills etc.) should be identified and either resolved or plans should be made to resolve them asap.

Response: The free credit given by Goggle cloud was exhausted and we had to shift to Microsoft Azure. The root cause of the issue is still unknown and we are investigating on that. Hence, we are uncertain about the Azure platform as well, which is a potential risk at this moment.

Appendix II- Rubrics and checklist for Part 2 Milestone 3 review: SW Review (to be done off-line by TA after Part 1 review)

Section: 01

Team: 02

Date: 11/09/2022

Number of students present: Prathiba Ramesh, Anudeep Katukojwala

Instructor/TA to Check and comment below:

- Git/GitHub organization (e.g. organization of branches)
 - To setup Dev branch and Feature branches are strongly recommended.
 - Grading check points: how many branches are setup and how they are used for.
- Git/GitHub, git hub usage: code review practices (to see if the review comments are proper and enough)
 - Grading check points:
 - how many code reviews are being done for the dev branch (or any integration branch)
 - what are check items to review codes
- Frameworks (back end front end) deployed correctly
- Database organization (tables, naming...)
- Efficiency (proper use of image thumbnails, efficient search etc.)
- Other