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**REMINDER: SOME TASKS WILL REQUIRE GROUP EFFORT
TO COMPLETE FRONT END TO BACK END**

CS307 Team 20 Sprint 2 Planning Documents TeamUp

Sprint Overview:

Objectives:

- i. Complete tasks left over from Sprint 1
- ii. Implement Team Leader specific features (Sprint 1 User Story 6)

- iii. Set up more proper client-server communication
- iv. Add more project and task management capabilities
- v. Implement chat feature
- vi. Allow user to view and edit account information

SCRUM Master: Rob Mantzoros

Schedule:

Tuesday/Thursday : 1:30 - 2:45

Friday : 12:30

Challenges:

1. Complete the tasks that are left over from the previous sprint
2. Moving the sql commands to the server while properly setting up the client
3. Researching and implementing chat functionality
4. Implementing special authority just for the team leader.

MISCELLANEOUS USER STORIES FROM SPRINT 1:

Tasks	Time Required	Assigned
Have server confirm given information is correct.	5	Neil
Be able to add users by username to project	7	Edwin
Send confirmation request to the Team Leader for approval of the task	4	Rob

Clicking on the '+' button overlay allows you to add members who are then accepted/declined by team leader	4	Edwin
Able to save project information to database	6	Neil

REMINDER: CHECK BOXES FOR TL

USER STORY 6 FROM SPRINT 1:

As a team leader I would like to approve the tasks added by the team members and have more privileges to edit the team.

Tasks	Time Required	Assigned
Have the ability to appoint another member to become a leader.	3	Rob
Give the team leader special privileges so that he can approve tasks.	4	Jaideep
Give the team leader the ability to set deadlines and update the task	5	Edwin
Team leader have the ability to kick member	5	Jaideep

Acceptance:

- Only Team Leader can approve the tasks before showing on the list
- Only Team Leader who has the ability to kick members and also team leader has the ability to appoint another member to become team leader and once the member appointed, the team leader will become a member.
- Team Leader has the ability to update, modify and set deadlines on the task

USER STORY 1:

As a user I would like to access and edit account information as well as logout.

Tasks	Time Required	Assigned
Setup proper client front end	6	Brian
Setup proper client-server communication	6	Rob
Setup information retrieval from database to server	5	Neil
Implement the ability to view user information	5	Jaideep
Implement ability to edit personal information	5	Edwin
Implement the ability to logout	3	Shreyaansh

Acceptance:

- The front end issues commands to the server, which then translates them into SQL queries to be sent to the database.

- The server obtains requested information from the database and presents it to the front end.
- The user can view their personal information such as first/last name, email, login name, and current projects they are working on.
- The user can edit their personal information such as first/last name.

USER STORY 2:

As a team member I would like to message other members of my team.

Tasks	Time Required	Assigned
Messages stored in database	5	Shreyaansh/Neil

Message UI	4	Edwin
Able to see old messages in database	5	Shreyaansh/Neil
Able to receive and send messages	8	Shreyaansh
Able to see previous messages on the UI	4	Edwin

Acceptance:

- Be able to send messages to other colleagues in the team.
- Able to receive messages in real time from other members in the team.
- Be able to store every messages in database.
- Able to see old messages when there is connection

USER STORY 3:

As a team member I would like to send a request to create, edit, delete, and claim tasks to the Team Leader and implement the request given permission.

Tasks	Time Required	Assigned
Be able to create a task and then request approval from the Team Leader	2	Brian
Be able to send a request to the Team Leader to edit a specific task	2	Jaideep
Be able to send a request to the Team Leader to delete a specific task	2	Jaideep

Once given permission from the Team Leader, be able to perform the action requested	2	Shreyaansh
Be able to receive a message stating whether the request made was confirmed or denied	2	Rob

Acceptance:

- A team member can create a task and request approval from the Team Leader for it to be implemented.
- Any task not approved by the team leader will be marked as “pending” and can only be seen by the team leader and team member that created the task.
- A team member is able to send a request to delete or edit a specific task and receive a response stating if the request was approved or declined.
- If given permission from the team leader, the team member can then edit and/or delete the specific task.

USER STORY 4:

As a team leader I would like to automatically approve or decline all requests from other team members.

Tasks	Time Required	Assigned
Add these special options to User UI for team leader	3	Edwin
Add functionality to automatically approve and decline requests made	4	Rob

Acceptance:

- Team Leader will receive a notification when one of the member add member or task.
- Some button only available to team leader

Product Backlog

- *Functional*

- I. As a team member, I would like to see the status of all ongoing tasks.
- II. As a team member, I would like to see a history of previous completed tasks
- III. As a team member, I would like to be notified immediately of new messages or task changes.
- IV. As a team member, I would like to have deadline notifications
- V. As a team member I would like to be able to ask for help on my task if and when need be.
- VI. As a team member, I would like to see a progress report of individual projects.
- VII. As a team member, I would like to see who completed certain tasks
- VIII. As a team member, I would like to track the number of tasks each member has completed
- IX. As a user, I would like to be able to upload picture and documents such as microsoft word, and pdfs.
- X. As a user, I would like to see who is online at the moment and who is currently typing
- XI. As a user, I would like to be able to login every time I try to access it.
- XII. As a user, I would like to have a countdown before deadline
- XIII. As a user, I would like to stay login until I change my password
- XIV. As a user, I would like to have an option to choose whether to stay login or logout every time I close the apps.
- XV. As a user, I would like to be notified if my account is sign in in another device
- XVI. As a user, I would like to change the group name.
- XVII. As a user, I would like to be able to search for the group by name.
- XVIII. As a user, I would like to be able to mute notification from a group.

- *Non-Functional*

- I. The information in the app will be updated in real time and concurrency will be maintained across all members in the group.

- II. This app will support at least 200 users
- III. This app will make you sign in after two weeks of inactivity
- IV. Able to ensure the data is protected from unauthorized access.
- V. Personal information will be protected