Namah Shivaya Maya Mam,

As per our original plan, we discussed about developing a software that would:

1. Registration/login of users.
2. Team creation by a user and adding the team members to it.
3. Creation/updating of the timeline.
4. Users will be able to upload the code
5. Group chat and direct message
6. Rollback the code.
7. Users will be able to see the uploaded code and test it and verify the code and upload suggestions/errors. If all the team members approve the code. The project is considered to be submitted.
8. The one who created the team will be team leader – will have special privileges.
9. Team leaders can assign the role of users – team leaders/ developers/ testers.
10. Team leaders can create/modify the timeline.
11. Team leaders can grade the developers.
12. Developers will be able to upload the code.
13. Testers will be able suggest modifications/errors and send it back to the developers, or verify the code sent to the team leaders.
14. Group chat and direct message.
15. On each update of the code/timeline, email will be sent to all the users in the team.
16. Visibility of the code will be restricted.
17. Beutification of the UI.
18. Rollback the code.

For Sprint 1, we were able to complete:

1. Registration/login of users.
2. Team creation by a user and adding the team members to it.
3. Creation/updating of the timeline.
4. Users will be able to upload the code
5. Group chat and direct message(extra from sprint 2)

We were unable to complete:

1. Rollback the code.
2. Users will be able to see the uploaded code and test it and verify the code and upload suggestions/errors. If all the team members approve the code. The project is considered to be submitted.

For Sprint 2, we have currently completed:

1. The one who created the team will be team leader – will have special privileges.
2. Team leaders can assign the role of users – team leaders/ developers/ testers.
3. Team leaders can create/modify the timeline.
4. Team leaders can grade the developers.
5. Developers will be able to upload the code.
6. Testers will be able suggest modifications/errors and send it back to the developers, or verify the code sent to the team leaders.
7. Group chat and direct message.
8. Beutiful UI for pages like homepage,login,logout,register...

We are still working on:

1. On each update of the code/timeline, email will be sent to all the users in the team.
2. Visibility of the code will be restricted.
3. Beutification of the UI.
4. Rollback the code.

The issues we are facing to complete the project are:

1. Visibility of the code is now open to all, because it is kept in static files(only available for development and not for deployment). We are facing difficulty in the view of a file uploaded by the user(which are not kept in static).
2. Chatting Application requires an elivated UI just like the WhatsApp Web, which has to have the features like auto reload of specified blocks. We are facing difficulty in creating these features.
3. Many of my team members has issues with their laptop, which has to be fixed by a proffessional technician. Due to lockdown, none of the service centres are open, so we could not repair our laptops, so we are facing difficulty in working.

We estimate to complete the project by May 12.

Regards,

Team Member name on behalf of

Vijaykumar Ananthakrishnan Unnithan

Sreya Sukhavasi

Vaisakh K V

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