Team Student Number Name Primary Role Secondary Role

DTJE | D23125488 | Enrique J. | QA and Records | Frontend

Week 1 (dates: 6/10/2023)

Your Activities: attended global classroom lecture, was late due to

paperwork problems

Collaborations: Not applicable

Learning: Investigated upon the class, started planning my timetablebased on approximations.

cimetablebasea on approximation

Reflection(s):

I should have seen that this assignment would take more time, but my timetable has been adeptly modified to reflect the issue.

Week 2 (7/10/2023 - 14/10/2023)

Your Activities: I was put into a team a bit behind schedule. Assisted our first team meeting and helped organise the roles that each team member would take, and gave ideas and insight upon relevant details.

Collaborations: Created with my colleagues the team charter document. Reassigned the roles and created the document schematic wewould follow. Logged all reunions, meetings and presentations. Created GitHub repository for the team.

Learning: Learned about the interests and abilities of my colleagues, as well as how to redact a diary/log of meetings efficiently.

Reflection(s): Our presentation was a bit lacklustre, but keeping inmind that my colleagues and I were introduced to each other the day before and all that it entailed it went pretty good.

Week 3 (15/10/2023 - 19/10/2023)

Your Activities: Started having serious meetings, both on Monday with my team, Tuesday with our client and Thursday with our mentor. Started work on our GitHub issues, which I taught my team how to use.

Collaborations: Created the sequence diagrams for both matching and messaging. Created the GitHub issues page with guidelines to follow and labels to use. Implemented a webhook into our Discord server tonotify members about GitHub issues updates.

Learning: I learnt how to create sequence diagrams, which I think will be a valuable ability to have in the future, as well as to create a webhook to integrate GitHub notifications in Discord

Global Classroom - Reflective Diary

servers.

Reflection(s): This has been the first "work" week and the only thing I can say is that we're off to a very good start!

Week 4 (20/10/2023 - 27/10/2023)

Y o u : Activities:

During Week 4, I dedicated a significant portion of my time to various tasks related to our dating app project. The breakdown of my weekly activities is as follows:

Recordkeeping (UI-related): Worked on maintaining detailed records of project-related information, progress, and decisions. This involved organizing and updating project documentation, which contributed to a better understanding of our workflow. (4 hours)

UI Development: Collaborated with team members on UI discussions and contributed to the initial stages of UI development. This included sketching wireframes and discussing design elements. (6 hours)

Weekly Total Hours: 10 hours

Collaborations

:

Collaborative efforts were crucial to our project's success. This week, I actively engaged in team interactions and skill sharing:

- Team Interactions: Participated in team discussions regarding UI and database structures. Shared insights and ideas on design choices, ensuring a collaborative approach to decision-making.
- One-to-One with Colleagues: Held one-on-one discussions with team members to address specific concerns and offer support. This facilitated a more personalized approach to problemsolving.
- Communication Strengths/Weaknesses: Overall, team communications strengthened as we progressed. Regular updates and open discussions contributed to a positive working environment. However, areas for improvement include more streamlined communication channels and ensuring all team members are consistently engaged.

Learning:

As part of my learning objectives, I focused on refreshing older skills and gaining new insights:

• Refreshment of Skills: Reviewed and refreshed UI design principles to contribute effectively to the ongoing development.

Reflection(s):

Team

Performance:

- Rating: Overall, the team performance has been commendable. Each member has diligently fulfilled their assigned tasks, contributing to the steady progress of the project.
- Areas for Improvement: While our collaboration has been positive, we can improve in terms of more efficient communication channels and ensuring everyone is equally involved.

Week 5 (28/10/2023 - 4/11/2023)

Y o u r Activities:

Unfortunately, during Week 5, I faced health challenges, limiting my ability to actively participate in project activities. My focus was primarily on recovery, resulting in minimal contributions to databases and frontend development.

• **Health Recovery:** Dedicated time to recuperation and ensuring a full recovery for reintegration into the project.

Collaborations

:

Collaborative efforts were hindered due to my absence, and direct interactions were limited. However, I stayed in communication with the team to remain informed about ongoing developments.

• **Team Updates:** Regularly communicated with team members to stay informed about progress and changes in the project.

Learning:

The learning aspect was somewhat subdued during Week 5 due to health constraints. However, I remained attentive to project updates to stay informed.

Reflection(s):

Challenges Faced and Remedies:

- Challenges: Health issues significantly impacted my ability to contribute to the project during Week 5.
- Remedies: To address this setback, I plan to review the progress made during Week 5, catch up on missed tasks, and collaborate closely with team members in Week 6.

Role Development:

• Role Impact: The illness affected my active participation, but I aim to bounce back in Week 6 and reassert my role in recordkeeping and UI development.

Week 6 (5/11/2023 - 6/11/2023)

Y o u r Activities:

Activities:

- Catch-Up Tasks: Devoted time to catching up on missed tasks from Week 5, collaborating closely with colleagues to integrate seamlessly back into the project.
- **UI Development:** Resumed active participation in UI development, building upon discussions from Week 4 and incorporating feedback from the team.
- Recordkeeping: Continued maintaining detailed records, ensuring that project documentation remains up-to-date.
- Weekly Total Hours: 12 hours

Collaborations

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- **Team Collaboration:** Actively collaborated with team members on ongoing UI discussions, database development, and frontend coding.
- Feedback Integration: Engaged in discussions with colleagues to incorporate feedback and refine UI elements for better alignment with project goals.
- Communication Enhancements: Proposed improvements to communication channels to ensure more effective collaboration, especially in remote work scenarios.

Learning:

Knowledge Integration: Incorporated new insights gained during the catch-up phase to enhance contributions to ongoing project development.

Reflection(s):

Challenges Faced and Remedies:

• Challenge Resolution: The catch-up phase in Week 6 helped mitigate the impact of the health-related setback. Remaining diligent in task management facilitated a smoother transition back into active participation.

Role Development:

• Reassertion of Role: Successfully reasserted my role in recordkeeping and UI development, making substantial contributions to project progress.

Team Performance:

- Performance Assessment: The team demonstrated resilience and adaptability in accommodating the challenges faced during Week 5. Collaboration and communication efforts improved, contributing to enhanced overall performance.
- Areas for Continuous Improvement: Despite positive strides, continuous efforts will be made to streamline communication channels further and ensure equitable participation from all team members. We also must focus more on our presentations: while development is a priority, we must learn how to communicate our efforts in our presentations in a dynamic and engaging way.

Week 7 (7/11/2023 - 13/11/2023):

Your Activities:

- Testing Framework Implementation:
 - Initiated the implementation of a testing framework using code2flow, as demonstrated by David during the meeting.
 - Collaborated with Jongsoo on testing strategies to ensure comprehensive coverage.
- Backend and Frontend Focus:
 - Discussed and planned how to proceed with backend and frontend tasks to avoid repeating challenges from the previous week.
 - Aligned efforts with David on frontend tasks and collaborated with Tanguy and Jongsoo on backend implementation.
- Recordkeeping:
 - Maintained detailed records of the meeting discussions, outlining key points, and assigned tasks for reference.

Collaborations:

- Testing Coordination:
 - Collaborated with Jongsoo on testing strategies and the initiation of the testing framework.
 - Coordinated with Tanguy and Jongsoo on backend tasks to ensure alignment.
- Task Assignment:
 - Assigned tasks for the week, with Jongsoo focusing on testing, Tanguy on login/registration backend, and David and Enrique on frontend tasks.

Learning:

- Testing Framework Utilization:
- •Gained insights into using code2flow for implementing a testing framework.
- $\,^{\circ}\text{Learned}\,$ collaborative strategies for backend and frontend task alignment.

- Task Allocation Dynamics:
- •Acknowledged the importance of clear task assignments to prevent repeating challenges.
- Reflecting on the meeting, identified the need for efficient collaboration in testing and implementation.

Week 8 (14/11/2023 - 20/11/2023): Your Activities:

- UI Progress Showcase:
 - Showcased the current progress on UI during the weekly meeting, preparing it for the upcoming test phase.
 - Collaborated with the team to discuss the integration of UI into the backend, with a focus on Tanguy and Jongsoo's responsibilities.
- Messaging Implementation Strategy:
 - Brainstormed and discussed a strategy for a workaround for messaging, settling on sharing phone numbers.
 - Coordinated efforts to address UI limitations and refine the messaging approach for discussion with the client.
- Validator Class Creation and Unit Testing (White Box):
 - Initiated the creation of a Validator class for white box testing, focusing on checking inputs to the registration screens, login screen, and other functionalities.
 - Collaborated with the team on the implementation of white box testing strategies.
- Recordkeeping:
 - Maintained detailed records of UI progress, messaging strategy discussions, and the creation of the Validator class during the meeting.

Collaborations:

- Backend Integration Planning:
 - Collaborated with Tanguy and Jongsoo on plans for integrating UI into the backend.
 - Discussed messaging implementation with the team to ensure a cohesive approach.
- Client Discussion Preparation:
 - Prepared for the client meeting, focusing on backend and testing aspects.
 - Coordinated efforts to ensure the client presentation showcases the effective aspects of the project.

Learning:

- Client Presentation Preparation:
- •Gained experience in preparing for a client meeting, focusing on backend and testing updates.
- •Learned to coordinate efforts for a comprehensive demonstration of UI progress.

- Messaging Strategy Discussion:
- Reflecting on the meeting, acknowledged the importance of discussing and aligning on the messaging strategy.
- •Identified the need for effective communication with the client regarding UI limitations and messaging implementation.

Week 9 (21/11/2023 - 27/11/2023): Your Activities:

- Client Meeting Presentation:
 - Participated in the client meeting on 22nd November, focusing on presenting backend and testing updates.
 - Collaborated with the team to discuss the front end's effective presentation and addressed client questions.
- Backend Connectivity and Demo Preparation:
 - Worked on connecting the database to the app, focusing on backend connectivity.
 - Contributed to demo preparation, emphasizing the effectiveness of the backend and testing aspects.
- Validator Class Completion and Unit Testing (White Box):
 - Completed the Validator class for white box testing, ensuring thorough checking of inputs across all functionalities.
 - Conducted unit tests to achieve 100% validation coverage.
- Recordkeeping:
 - Maintained detailed records of the client meeting presentation, backend connectivity efforts, and the completion of the Validator class.

Collaborations:

- Client Meeting Discussion:
 - Collaborated with the team to discuss the client meeting's outcomes and plan for future improvements.
 - Coordinated efforts to address client queries and concerns regarding the project.
- Database Connection Planning:
 - Collaborated with Tanguy and Jongsoo on plans for connecting the database to the app.
 - Discussed strategies for effective demo preparation with a focus on backend connectivity.

Learning:

- Client Interaction Dynamics:
- •Gained insights into client interactions, especially in presenting backend and testing progress.
- •Learned to address client queries and concerns with clarity and transparency.

- Client Meeting Outcome:
- Reflecting on the client meeting, recognized the importance of client-focused presentations.
- •Identified areas for improvement in addressing client concerns and aligning on project priorities.

Week 10 (28/11/2023 - 4/12/2023): Your Activities:

- Black Box Testing and User Matching:
 - Collaborated with Jongsoo on black box testing, filling in tests done over the development phase and conducting new ones with the latest version.
 - Started the creation of an array list of User for nonpersistent storage in the app to show in Matches.
- Collaborative Task Division:
 - Participated in a meeting on 30th November, focusing on dividing tasks for the final stages of the project.
 - Coordinated with David and Tanguy on the user matching mock setup and demo video creation.
- Record-keeping:
 - Maintained detailed records of the meeting discussions, task assignments, and progress updates.

Collaborations:

- Testing Division:
 - Collaborated with Jongsoo, David, and Tanguy on the division of tasks for black box testing and other final project activities.
 - Coordinated efforts to ensure a cohesive and effective approach to testing and user matching.
- Demo Video Planning:
 - Collaborated with David and Tanguy on planning the user matching mock setup and demo video creation.
 - Discussed strategies for a compelling demo to showcase project features.

Learning:

- Project Finalisation Planning:
- •Gained insights into collaborative planning for the final stages of the project.
- •Learned effective task division and coordination for a seamless project conclusion.

- Final Documentation and Presentation Planning:
- Acknowledged the importance of planning for the final documentation and presentation.
- Reflecting on the meeting, identified areas for improvement in collaborative task division and planning for project conclusion.