

InclusiveHire – Sprint 3

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This report is a checkpoint, offering a detailed overview of our achievements for sprint 3. We've been following Agile practices, with a strong focus on this sprint's planned outcomes, collaboration tools, and retrospective analysis. We made some adjustments to our design in Sprint 2 that had to be carried over in Sprint 3. We were successful in completing our planned user stories in sprint 3, however, we ran into technical issues with the validation user story and have deferred it beyond Sprint 3 to ensure its correct completion.

1. Domain Model

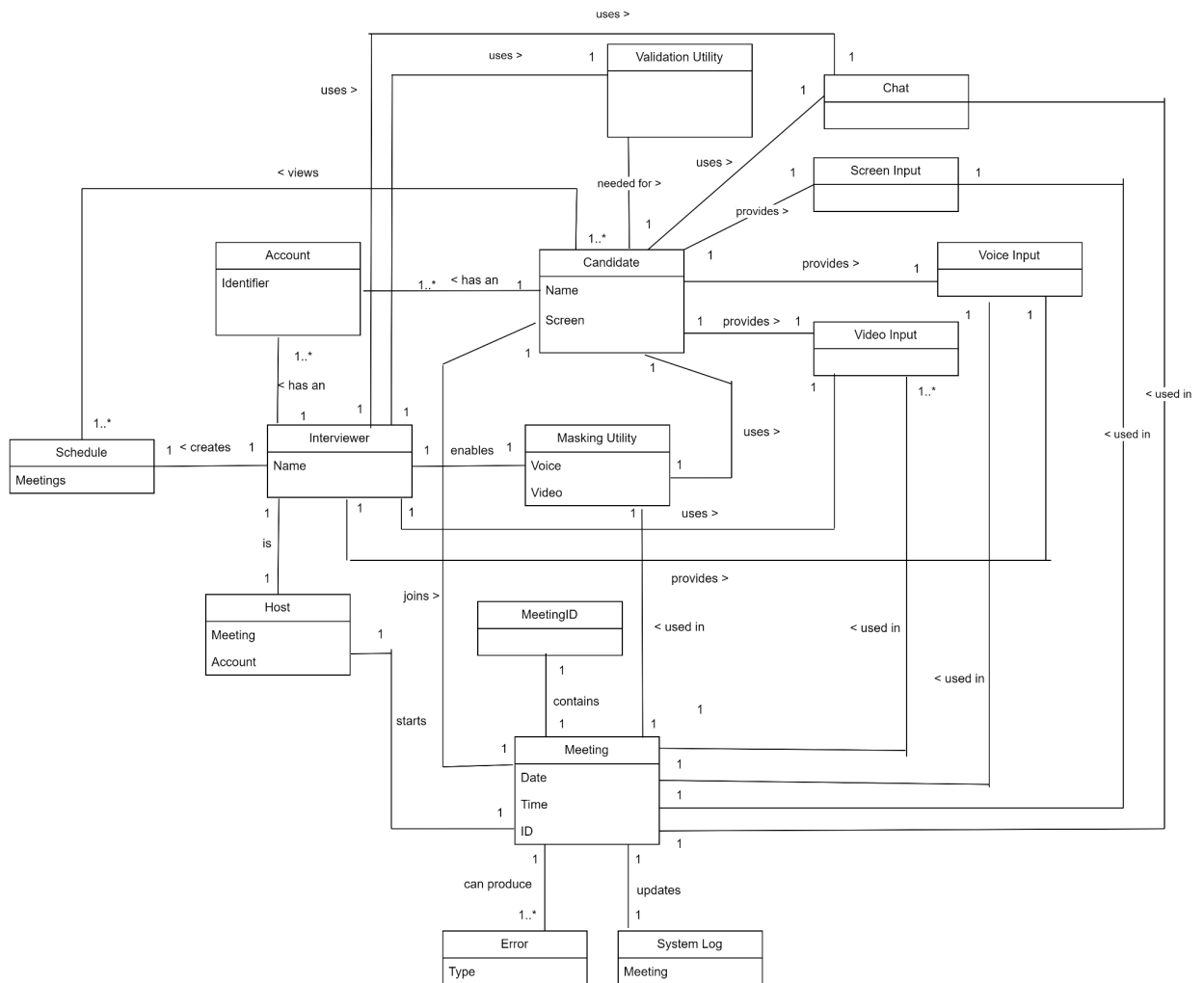


Figure 1 - Domain Model

2. Interactive Diagrams

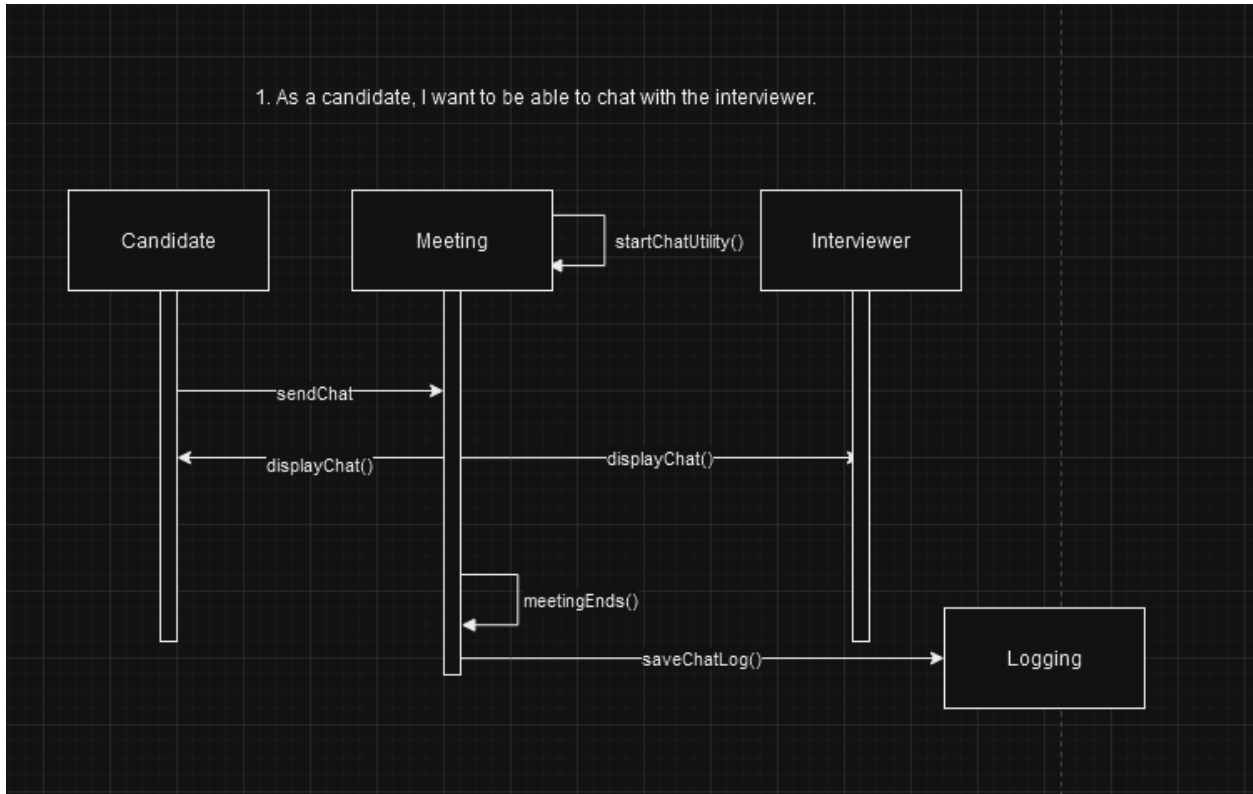


Figure 2 - Interaction Diagram (Sequence)

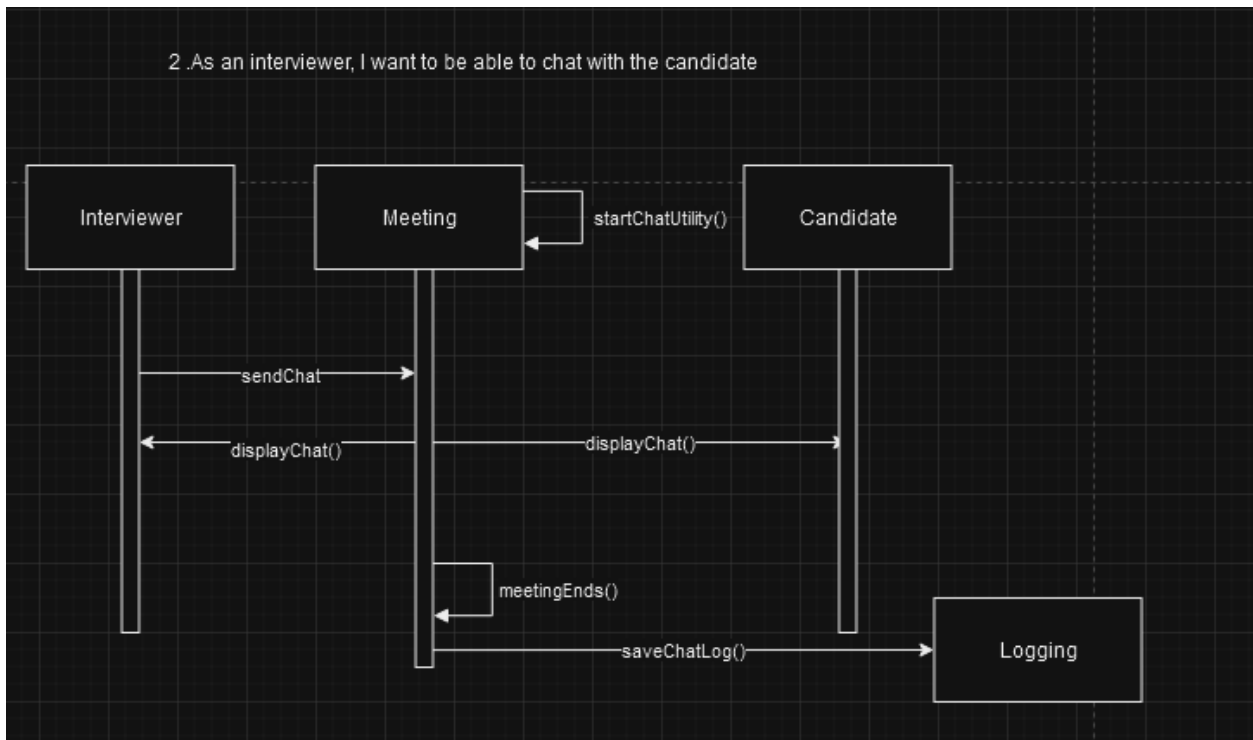


Figure 3 - Interaction Diagram (Sequence)

3. Design Class Diagram

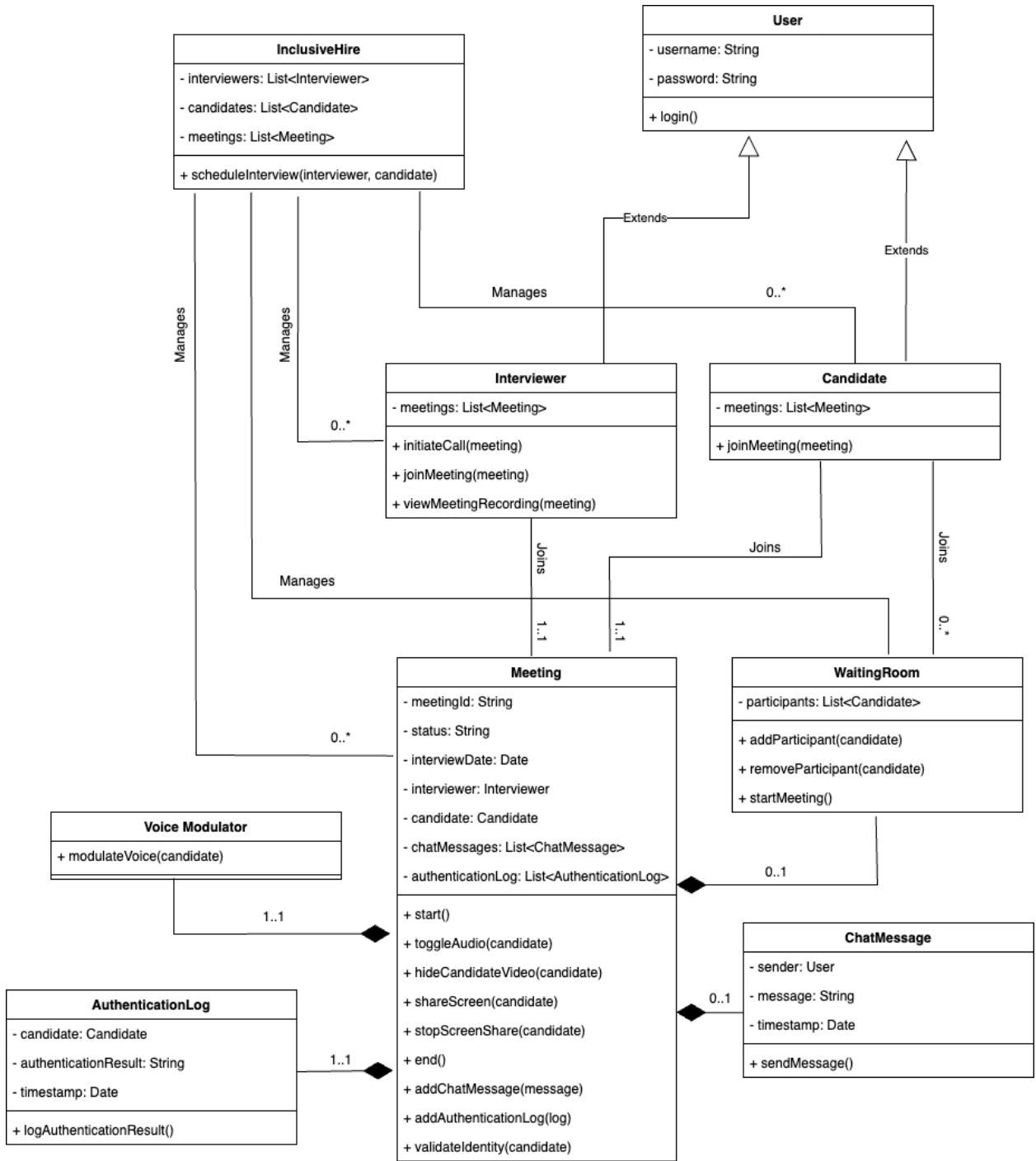


Figure 5 - Design Class Diagram

4. Demo of Working Product System

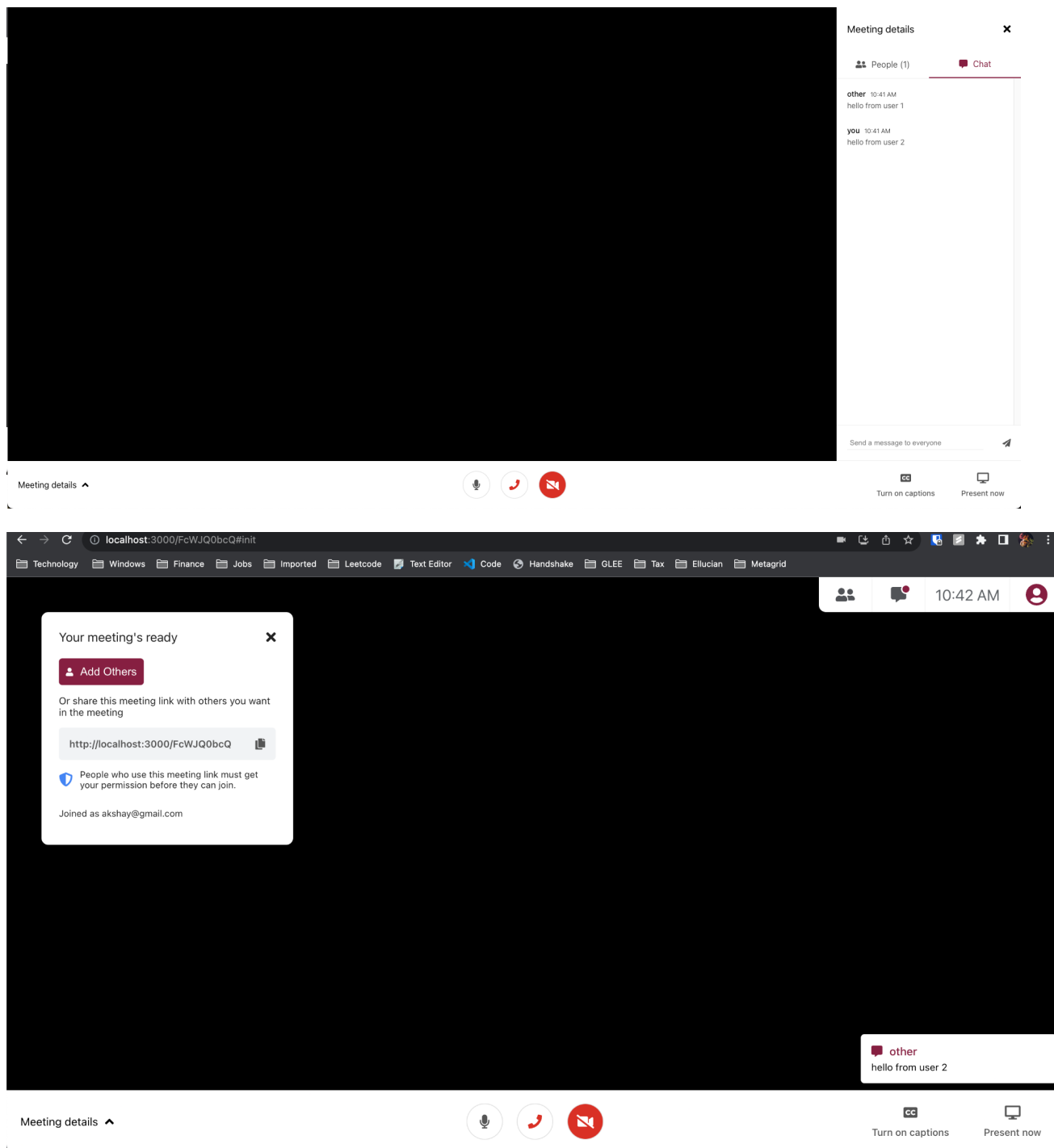


Figure 6 - Chat feature

5. Scrum

Sprint 2 Backlog

7. User Story: As a Candidate, I want to be able to chat with the interviewer.

- Tasks:

a. Implement text input into a meeting object.

Delivered in 3 hours (Estimated 3 hours)

b. Display text input in a formatted chat window with user ID.

Delivered in 4 hours (Estimated 3 hours)

c. Store and save chat as text when the meeting ends.

Delivered in 3 hours (estimated 3 hours)

Worked for 2 hours in Sprint 1, as this user story was supposed to be delivered in Sprint 1.

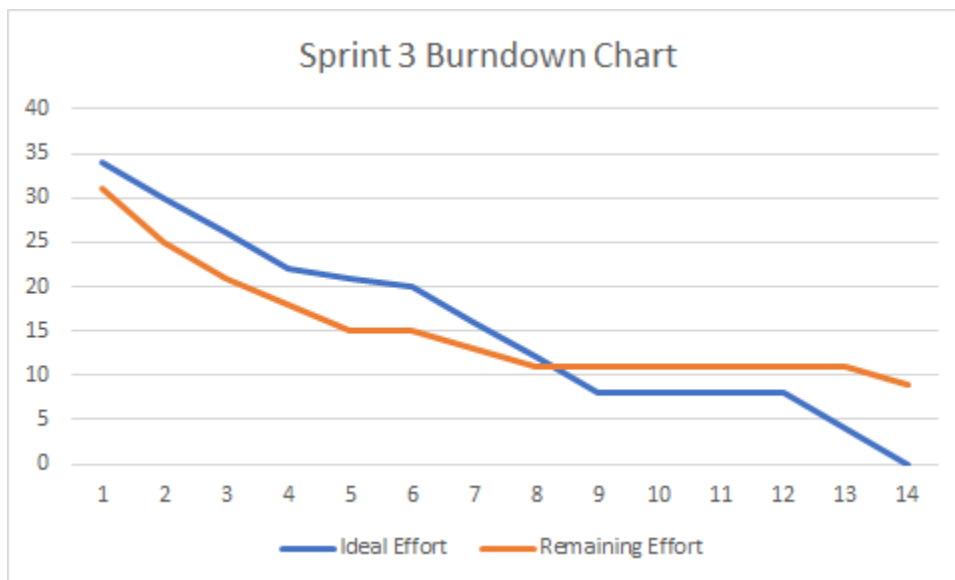
8. User Story: As an interviewer, I want to be able to chat with the candidate.

- Tasks:

a. Ensure Interviewer and admin users can access chat functionality as candidates can.

Delivered in 2 hours (Estimated 2 hours)

Sprint 3 Burndown Chart



Note: Effort was made to complete stories 5 and 6 but we ran into trouble incorporating the face recognition API we found into the system, pushing the troubleshooting to future work post Sprint

3. The flat part on the Burndown curve is due to the Thanksgiving holiday where work was not completed.

Sprint 3 Retrospective

- **Accomplishments:** Successfully completed all user stories planned for Sprint 3. The backlog from Sprint 2 was attempted and almost finished this sprint. The system can now provide a chat service to both the interviewer and the candidate, as well as log and save the chat after the meeting if required by the interviewer.
- **Impediments:** User Stories 5 and 6 had to be deferred to beyond Sprint 3 as the approach to completing them needs more time. We have a plan for implementation but ran out of time during this Sprint.
- **Addressed Issues:** Implementation plan for Stories 5 and 6 from Sprint 2 was devised and began work. Issue with incorporating our current API with the current design of our system, so some redesign work may take place to ensure these stories are completed.
- **What went well:** The team successfully delivered all the planned user stories in Sprint 3. Chat functionality was successfully integrated into the system without damaging previously introduced features.
- **Improvements:** Understand where the work may run into technical or expertise issues and plan accordingly on how to break up the user story into pieces that can be implemented on time.

Product Backlog (Sprint 3)

- Completed in Sprint 3:
 - As a Candidate, I want to be able to chat with the interviewer.
 - As an interviewer, I want to be able to chat with the candidate.
- Pushed to Future Work
 - As an interviewer, I want to be able to validate the candidate.
 - As a candidate, I want to be able to validate my identity for the interviewer.

Issue Tracking

- Continue to track and resolve any issues or bugs that carry over from Sprint 3.

Post Sprint 3 Backlog

5. User Story: As an interviewer, I want to be able to validate the candidate.

- Tasks:

- Design an interface to input the candidate's details for verification.
 - Estimate: 3 hours
- Implement a verification system using FaceIO.
 - Estimate: 8 hours

- Test the validation system for accuracy.
 - Estimate: 1 hours

6. User Story: As a candidate, I want to be able to validate my identity for the interviewer.

- Tasks:

- Design a UI for candidates to input their details or show identity proofs.
 - Estimate: 3 hours
- Integrate the candidate interface with the backend verification system.
 - Estimate: 6 hours
- Test the validation process from the candidate's side.
 - Estimate: 1 hours

Product Backlog (Sprint 3)

- From Sprint 2 and in progress:
 - As an interviewer, I want to be able to validate the candidate.
 - As a candidate, I want to be able to validate my identity for the interviewer.
- Planned for Sprint 3 and completed
 - As a candidate, I want to be able to chat with the interviewer.
 - As an interviewer, I want to be able to chat with the candidate.