SCRUM MEETING WEEK 13 - Team Accord

**:white_check_mark: Sprint planning checklist**

|  |  |  |
| --- | --- | --- |
| **Preparation** | **Meeting** | **Follow up** |
| * Understanding how to integrate components within the main application shell (propagating required data across components) | * Reviewing the quality of completed tasks and finalizing our approach in order to complete all tasks by April 12th * Discussing our approach to completing our application code in addition to compiling the M5 final report | * Ensuring that all previously completed components are integrated within the main application shell |

**:busts_in_silhouette: Sprint team members**

|  |  |
| --- | --- |
| **Name** | **Role** |
| ​​Colin Lefter | Scrum Master |
| Hoc Nguyen | Developer |
| Toby Nguyen | Developer |
| Bao Pham | Developer |
| Immanuel Wiessler | Developer |
|  |  |

** Sprint planning meeting items**

**Previous sprint summary**

|  |  |
| --- | --- |
| **Sprint theme** | Finalizing M4 + Working on Server & Group chat functionalities |
| **Issues completed** | * Number of tasks: 12 * Finalizing M4: 3 hours. * Coding the UI component for “MemberList” component: 5 hours. * Implementing the database integration for the “MemberList”: 5 hours. * Implementing the Group Chat Functionality: 5 hours. * Implementing the ServerChannel’s messaging GUI: 4 hours * Implementing the ServerChannel’s messaging database: 4 hours * Implementing the delete message feature for Admin User: 5 hours. * Implementing “Removing Member from Server” Feature for Admin User: 8 hours. * Implementing “Removing Member from Group Chat” Feature for Admin User: 5 hours. * Patch non-functional text channels due to user ID issue: 3 hours. * Patch broken delete-user backend API endpoint:2 hours. * Total: 54 hours |
| **Issues left** | * Implementing the ability to create a channel (shown on the left sidebar)—this was treated as a server creation feature, but after re-evaluating the minimum requirements, we have realized that we need to treat this as a channel rather than a server creation system * Implementing the ServerChannel’s messaging GUI: 4 hours (this needs to be modified such that it is now treated as a channel creation feature within one universal server) * Implementing the ServerChannel’s messaging database: 4 hours (this also needs to be modified so that our group chat creation feature is treated as a channel creation feature) * Implementing “Removing Member from Group Chat” Feature for Admin User: 5 hours (same reason as the above where we are now working within one universal server, so this needs to be updated to reflect that) |
| **Team Capacity** | 5 members \* 10 hours = 50 hours |
| **Summary** | * Everyone finished their tasks accordingly. |

**Details Current sprint**

|  |  |
| --- | --- |
| **Start date** | April 1st, 2024 |
| **End date** | April 8th, 2024 |
| **Sprint theme** | Reviewing the core features that need to implemented and restructuring our Kanban to reflect our ability to complete all required tasks by the M5 deadline. |
| **Team capacity** | 5 members = 60 hours |
| **Issues capacity** | 1. Update the requirement document + Status of software implementation draft version (M5): 5 hours 2. A step-by-step guide for handling over the project (M5): 3 hours 3. Reflection + Video Walkthrough prep (M5): 2 hours 4. Modifying the modal that enables users to create group chats to treat it as a channel creation modal: 1 hour 5. Reflecting newly created channels on the left side bar: 2 hours 6. Implementing the ability to create channels (and handling the backend that creates a new pub/sub channel for each new channel created via a modal along with assigning admin status upon channel creation): 15 hours 7. Updating the Servers collection in MongoDB to reflect the data captured from the submission of the form: 1 hour 8. Integrating an additional add-to-channel modal that allows server owners to invite users after the creation of a channel: 5 hours 9. Integrating a modal that enables channel owners to delete users from a channel: 3 hours 10. Creating a modal that enables channel owners to re-assign who is the admin of a channel (which impacts who can delete all channel messages and the ability to add/remove members): 7 hours 11. Modify the friend request feature so that the person receiving the friend request can make a decision on whether to accept or decline the friend request (this requires a lot of work on MongoDB): 7 hours 12. Implement a notification system (so that the user receiving the friend request gets notified when they have received on in real-time): 6 13. Total: 54 hours |
| **Individual capacity** | Hoc Nguyen (10 hours):   * Update the requirement document + Status of software implementation draft version (M5) * A step-by-step guide for handling over the project (M5) * Reflection + Video Walkthrough prep (M5)   Colin Lefter (18 hours):   * Modifying the modal that enables users to create group chats to treat it as a channel creation modal * Reflecting newly created channels on the left side bar * Implementing the ability to create channels (and handling the backend that creates a new pub/sub channel for each new channel created via a modal along with assigning admin status upon channel creation) * Updating the Servers collection in MongoDB to reflect the data captured from the submission of the form   Toby Nguyen (8 hours):   * Integrating an additional add-to-channel modal that allows server owners to invite users after the creation of a channel * Integrating a modal that enables channel owners to delete users from a channel   Bao Pham (7 hours):   * Creating a modal that enables channel owners to re-assign who is the admin of a channel (which impacts who can delete all channel messages and the ability to add/remove members)   Immanuel Wiessler (13 hours):   * Modify the friend request feature so that the person receiving the friend request can make a decision on whether to accept or decline the friend request (this requires a lot of work on MongoDB) * Implement a notification system (so that the user receiving the friend request gets notified when they have received on in real-time) * Total time: 56 hours |
| **Potential risks** | * Possible changes in work delegation * Not enough pull requests due to some members not fulfilling their assigned task |
| **Mitigations** | * Re-assigning tasks |

**:books: Sprint planning resources**

* Lecture slides.
* Ably documentation.
* Documentation for React and TypeScript.
* Query Documents for MongoDB (<https://www.mongodb.com/docs/manual/tutorial/query-documents/>)