SCRUM MEETING WEEK 12 - Team Accord

**:white_check_mark: Sprint planning checklist**

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| **Preparation** | **Meeting** | **Follow up** |
| * Prepare the planning for functionality implemented for Components for Group Chat and Server. | * Finalizing M4 * Assign tasks for Server + Group Chat related functionality | * Planning for M5 * Finalizing the Application. |

**:busts_in_silhouette: Sprint team members**

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| **Name** | **Role** |
| ​​Colin Lefter | ​​Developer |
| Hoc Nguyen | Scrum Master |
| Toby Nguyen | Developer |
| Bao Pham | Developer |
| Immanuel Wiessler | Developer |
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** Sprint planning meeting items**

**Previous sprint summary**

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| **Sprint theme** | Finish up some functionality implementation from last week + M4 + UI components for server + Implementation for state management. |
| **Issues completed** | * Number of tasks: 10  1. M4 – Testing strategy: 3 hours 2. M4 – Update of functionality: 3 hours 3. M4 – Automation implementation: 1 hours 4. M4 – Summary: 4 hours 5. Implement functionality for “Friends/DMs column”: 8 hours. 6. Adding “Edit” functionality to Account Setting Component: 1 hours. 7. Building the UI component for “Channel-list”: 6 hours. 8. Implement site-wide authentication: 5 hours. 9. Integrate user-specific direct messaging across all relevant components: 5 hours. 10. Implement Continuous Integration automation for our tests”: 6 hours.   Total: 46 hours |
| **Issues left** |  |
| **Team Capacity** | 5 members \* 10 hours = 50 hours |
| **Summary** | * Everyone finished their tasks accordingly. |

**Details Current sprint**

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| --- | --- |
| **Start date** | March 25th , 2024 |
| **End date** | April 1st , 2024 |
| **Sprint theme** | Finalizing M4 + Working on Server & Group chat functionalities |
| **Team capacity** | 5 members = 40 to 50 hours (8-10 hours each member) |
| **Issues capacity** | 1. Finalizing M4: 3 hours. 2. Coding the UI component for “MemberList” component: 5 hours. 3. Implementing the database integration for the “MemberList”: 5 hours. 4. Implementing the Group Chat Functionality: 5 hours. 5. Implementing Creating the Server feature: 5 hours. 6. Implementing the ServerChannel’s messaging GUI: 4 hours 7. Implementing the ServerChannel’s messaging database: 4 hours 8. Implementing the delete message feature for Admin User: 5 hours. 9. Implementing “Removing Member from Server” Feature for Admin User: 8 hours. 10. Implementing “Removing Member from Group Chat” Feature for Admin User: 5 hours. 11. Patch non-functional text channels due to user ID issue: 3 hours. 12. Patch broken delete-user backend API endpoint:2 hours.  * Total: 54 hours |
| **Individual capacity** | * Colin Lefter (15 hours) 🡪 Implementing the Group Chat Functionality + Implementing the delete message feature for Admin User + Patch non-functional text channels due to user ID issue + Patch broken delete-user backend API endpoint. * Hoc Nguyen (8 hours) 🡪 Finalizing M4 + Coding the UI + * Immanuel Wiessler (10 hours) 🡪 database integration for “MemberList” + Implementing “Removing Member from Group Chat” Feature for Admin User * Bao Pham (8 hours) 🡪 Implementing the ServerChannel’s messaging GUI + database. * Toby Nguyen (8 hours) 🡪 Implementing “Removing Member from Server” Feature for Admin User. |
| **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/>)
* MongoDB Atlas Documentation.