SCRUM MEETING WEEK 10 - Team Accord

**:white_check_mark: Sprint planning checklist**

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| **Preparation** | **Meeting** | **Follow up** |
| * Research and planning for Creating Group Chat and Server. | * Assigning tasks for team to finish up the functionality and database implementation for the created components. * Assigning tasks for team to start working on M4. * Assigning tasks for team to start working on UI components for Server. * Assigning tasks for authentication implementation. | * Getting the functionality implemented for Components for Group Chat and Server. |

**: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** | Adding functionality + database implementation for the created components. |
| **Issues completed** | * ​​Number of tasks: 7  1. Implement functionality for “Friends tab”: 6 hours. 2. Implement functionality for Search bar in “Friends tab”: 4 hours. 3. Implement functionality for “Side bar”: 10 hours. 4. Implement functionality for “Messaging interface”: 8 hours. 5. Implement functionality for Application Shell”: 2 hours. 6. Creating Frontend components for “Account Settings”, implementing functionality for “Account Settings”: 12 hours  * Total: 50 hours |
| **Issues left** | * Edit functionality for Account Setting is still missing. * Implement functionality for “Friends/DMs column”. |
| **Team Capacity** | 5 members \* 10 hours = 50 hours |
| **Summary** | * Immanuel failed to finish his assigned tasks 🡪 Delegation of work to next sprint. |

**Details Current sprint**

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| **Start date** | March 18th , 2024 |
| **End date** | March 25th, 2024 |
| **Sprint theme** | Finish up some functionality implementation from last week + M4 + UI components for server + Implementation for state management. |
| **Team capacity** | 5 members = 40 to 50 hours (8-10 hours each member) |
| **Issues capacity** | 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 |
| **Individual capacity** | * Colin Lefter (10 hours) 🡪 Implement site-wide authentication + user specific DM across all relevant components. * Hoc Nguyen (10 hours) 🡪 Testing strategy (M4) + update of functionality (M4) + Summary (M4). * Immanuel Wiessler (8 hours) 🡪 Implement functionality for “Friends/DMs column”. * Bao Pham (8 hours) 🡪 implementing “Edit” functionality for “Account Settings” + Implement Continuous Integration + M4 – Automation. * Toby Nguyen (6 hours) 🡪 Building the UI component for “Channel-list”. |
| **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.