SCRUM MEETING WEEK 9 - Team Accord

**:white_check_mark: Sprint planning checklist**

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| **Preparation** | **Meeting** | **Follow up** |
| * Research and planning for the components of our Application Shell. * Having all the diagrams and documents ready for M3’s QA process. | * ​​Discuss and plan the components for Application Shell’s layout. * Assign work for the Application Shell component. * Assign work for finalizing the database integration for the registration page. | * Finalizing the functionality of the Application Shell components. * Start working on the SMS feature |

**: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** | ​ Finalizing the code for the two pages + Working on M3 |
| **Issues completed** | * ​​Sequence Diagrams (M3): 16 hours. * Testing plan (M3): 8 hours. * Design patterns (M3): 4 hours. * Database integration: 8 hours. * Finalizing linking functionality: 4 hours. * Total: 40 hours |
| **Issues left** | * Implement database integration for registration page. * Finalizing M3 report. |
| **Team Capacity** | * 4 members \* 10 hours = 40 hours |
| **Summary** | * ​​Most members work on the M3’s requirements. There were some works being delegated. One member did not do his task. |

**Details Current sprint**

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| **Start date** | March 4rd, 2024 |
| **End date** | March 10th, 2024 |
| **Sprint theme** | ​ Finalizing M3 + Creating components for Application Shell |
| **Team capacity** | 5 members = 40 to 50 hours (8-10 hours each member) |
| **Issues capacity** | * Finalizing M3 report: 2 hours. * Creating component for “Friends tab”: 10 hours * Creating component for “Side bar”: 10 hours * Creating component for “Friends/DMs column”: 8 hours * Creating component for “Messaging interface”: 8 hours * Creating Layout for Application Shell”: 2 hours * Integrating database functionality for “Registration Page”: 4 hours * Creating Frontend components for “Account Settings”: 6 hours * Total: 50 hours |
| **Individual capacity** | * Colin Lefter (10 hours) 🡪 Creating Layout for Application Shell + Messaging interface. * Hoc Nguyen (10 hours) 🡪 Creating components for “Friends tab” + Finalizing M3 (QA). * Immanuel Wiessler (8 hours) 🡪 Creating components for “Friends/DMs column”. * Bao Pham (6 hours) 🡪 Integrating database functionality for “Registration Page” + Creating components for “Account Settings”. * Toby Nguyen (10 hours) 🡪 Creating components for “Side Bar”. |
| **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.
* Django documentation for database implementation.
* Documentation for React and TypeScript.
* Query Documents for MongoDB (<https://www.mongodb.com/docs/manual/tutorial/query-documents/>)
* MongoDB Atlas Documentation.