SCRUM MEETING WEEK 8 - Team Accord

**:white_check_mark: Sprint planning checklist**

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| **Preparation** | **Meeting** | **Follow up** |
| * Review test types to get ready to develop a test plan for our project. * Finalizing our UML Class diagram so it’s ready for M3 requirement. * Review sequence diagrams material. * Study design patterns. | * ​​Discuss about how the database integration going so far for our project. * Discuss and assign works for Milestone 3 amongst our members. * Making a plan to finalizing our two created pages (login and registration pages). | * Finalizing the functionality of the login page and registration page together with the integrated database. * Start working on the homepage. |

**: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 completed diagrams, defining the database system, writing the initial code for the front-end and back-end for login page and registration page. |
| **Issues completed** | * ​​Drafted version of the two pages (Login + Registration): 25 hours * Mock database: 5 hours * Test cases to see if input data (for login) is processed correctly: 10 hours. * Test cases to see if data was sent for login page: 4 hours. * Finalized version of DFD level 0 & 1: 3 hours. * Finalized version of UML Class Diagram: 2 hours * Total: 49 hours |
| **Issues left** | * Deciding between the most optimal solution for database integration (Django vs. MongoDB): 5 hours |
| **Team Capacity** | * 5 members \* 8 hours = 40 hours |
| **Summary** | * ​​All team members contributed equally and effectively completed all tasks with no issues |

**Details Current sprint**

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| --- | --- |
| **Start date** | February 26th, 2024 |
| **End date** | March 3rd, 2024 |
| **Sprint theme** | ​ Finalizing the code for the two pages + Working on M3 |
| **Team capacity** | 5 members \* 8 hours = 40 hours |
| **Issues capacity** | * Sequence Diagrams (M3): 16 hours. * Testing plan (M3): 8 hours. * Design patterns (M3): 8 hours. * Database integration: 8 hours. * Total: 40 hours |
| **Individual capacity** | * Colin Lefter (8 hours) 🡪 Testing plan and help finalizing database integration. * Hoc Nguyen (8 hours) 🡪 Design patterns and finalizing the document for M3 after all individual works are submitted to Google Doc file. * Immanuel Wiessler (8 hours) 🡪 Creating Sequence Diagrams. * Bao Pham (8 hours) 🡪 Testing plan and help finalizing database integration. * Toby Nguyen (8 hours) 🡪 Helps with creating the Sequence Diagrams |
| **Potential risks** | * Possible changes in work delegation |
| **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.