Sprint 2 Meeting Logs

# Meeting 1

* **Date**: October 10, 2024
* **Location**: Campus
* **Attendees**: All team members (Avadh, Bhavya, Mansi, Rushil)
* **Topic of Discussion**: Sprint 2 Planning and Work Division

## Overview (MoM):

1. **Sprint Goals**: Discussed objectives for Sprint 2, focusing on completing at least two modules with full functionality and integration.
2. **Modules to be Completed**: Defined the primary modules for Sprint 2:
   * **Module 1**: User Management & Authentication – focusing on user registration, login, and multi-factor authentication.
   * **Module 2**: Virtual Assistant (partial completion) – setting up the foundational chatbot functions while accounting for dependencies on Module 5 (Data Processing).
   * **Module 4**: Notifications – implementing user registration and login notifications via AWS SNS.
   * **Module 7**: Initial setup for the frontend web application – completing the authentication setup and initial interface to allow further module integration.
3. **Dependencies**: Identified that Module 2 (Virtual Assistant) depends on Module 5 (Data Processing) and planned accordingly to integrate them in the following sprint.
4. **Timeline & Gantt Chart**: Created a timeline for each task, aligning with our Sprint 2 report requirements.
5. **Next Steps**: Finalize initial module implementations by October 20 for testing and integration discussions.

## Action Items:

* Begin module development based on assigned tasks and stay connected on Teams for weekly updates.

# Meeting 2

* **Date**: October 20, 2024
* **Location**: Campus
* **Attendees**: All team members (Avadh, Bhavya, Mansi, Rushil)
* **Topic of Discussion**: Mid-Sprint Progress Check

## Overview (MoM):

1. **Progress Updates**:
   * **Module 1**: Completed User Management & Authentication, including frontend integration.
   * **Module 2**: Began Virtual Assistant setup, partial completion due to dependencies on Module 5.
   * **Module 4**: Notifications module implemented for user registration and login notifications via AWS SNS.
   * **Module 7**: Frontend setup complete, including authentication and basic UI for future module integrations.
2. **Challenges**: Module 2 integration with Module 5 delayed due to data processing requirements. Decided to continue partial integration with Module 1 and Module 4 for notifications.
3. **Report Requirements**: Reviewed report structure to cover completed modules, architecture flowcharts, and Gantt charts for remaining tasks.
4. **Testing**: Planned functional testing for Module 1 and Module 4, focusing on validating registration, login, and notifications.

## Action Items:

* Complete initial testing for Modules 1 and 4.
* Prepare pseudo-code and flowcharts for completed modules.
* Continue developing remaining module components.

# Meeting 3

* **Date**: November 4, 2024
* **Location**: Microsoft Teams (Online)
* **Attendees**: All team members (Avadh, Bhavya, Mansi, Rushil)
* **Topic of Discussion**: Final Sprint 2 Review and Report Preparation
* **Meeting link** : [Meeting in Serverless Group SDP\_8-20241104\_115111-Meeting Recording.mp4](https://dalu-my.sharepoint.com/:v:/g/personal/rs519505_dal_ca/Eb8shi_y7tBPg_SsIAglvEwBlAqT4XJjr1V2niYUYWM97A?e=MMk0b4&nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWxBcHAiOiJTdHJlYW1XZWJBcHAiLCJyZWZlcnJhbFZpZXciOiJTaGFyZURpYWxvZy1MaW5rIiwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYiIsInJlZmVycmFsTW9kZSI6InZpZXcifX0%3D)

## Overview (MoM):

1. **Implementation Review**:
   * Module 1 (User Management & Authentication) fully integrated with frontend, including MFA and session validation.
   * Module 2 (Virtual Assistant) partially complete; basic functions set up for navigation and inquiries.
   * Module 4 (Notifications) completed for login/registration email alerts via SNS, pending full integration with other backend events (like file processing updates).
   * Module 7 (Web Application Frontend) ready with authentication and layout, prepared for integration with upcoming modules.
2. **Report and Documentation**: Finalized report sections for system architecture, completed module descriptions, and Gantt chart. Added pseudo-code, flowchart, and initial validation testing results for Modules 1 and 4.
3. **Feedback and Adjustments**: Agreed to minor adjustments based on feedback from testing to ensure proper module interactions.
4. **Next Sprint Planning**: Set high-level goals for Sprint 3, including full integration of Module 2 with Module 5 and additional notifications.

## Action Items:

* Complete and finalize the report by November 6, including all required documents.
* Ensure all testing and flowcharts are up-to-date for submission.