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**:

   o **Module 1**: Completed User Management & Authentication, including frontend integration.

   o **Module 2**: Began Virtual Assistant setup, partial completion due to dependencies on Module 5.

   o **Module 4**: Notifications module implemented for user registration and login notifications via AWS SNS.

   o **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

Overview (MoM):

1. **Implementation Review**:

   o Module 1 (User Management & Authentication) fully integrated with frontend, including MFA and session validation.

   o Module 2 (Virtual Assistant) partially complete; basic functions set up for navigation and inquiries.

   o Module 4 (Notifications) completed for login/registration email alerts via SNS, pending full integration with other backend events (like file processing updates).

   o 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.