Sixth Minute

Project: Smarthome App Development
Date: 13/11/2024
Time: 21:00
Attendees:

- Angela Ribeiro
- Rita Silva
- Hugo Castro
- Regina Tavares

Agenda:

1. Discussion of App Concept
2. Integration of Alerts and Notifications
3. Task Distribution for Milestone 3
4. Data Generation Strategy

---

1. Discussion of App Concept

Discussion:

- The app is developed by a company specializing in smart homes. Upon purchasing a smart home, customers receive a unique ID that allows them to access the app.
- The app comes preloaded with information about the purchased smart home, including devices and room configurations.

Conclusion:
The concept was unanimously approved as a core feature to ensure a seamless connection between smart home hardware and software.

---

2. Integration of Alerts and Notifications

Discussion:

- Alerts and notifications will no longer function as separate features but will be integrated into a unified system.
- This system will handle real-time updates for users, including device alerts, system status, and actionable insights.

Conclusion:
The integrated system will simplify user interactions and enhance app usability. UI and backend implementation details will be tackled in the next iteration.

---

3. Task Distribution for Milestone 3

Discussion:
Tasks for milestone 3 were distributed as follows:

1. **Develop the Login Page Frontend and Integrate with the API**: Assigned to Rita Silva.
2. **Develop the Welcome Page Frontend**: Assigned to Rita Silva.
3. **Develop the Home Page and Integrate with the API**: Jointly assigned to Rita Silva and Regina Tavares.
4. **Develop Automation Pages for Different Devices and Integrate with the API**: Assigned to Angela Ribeiro.
5. **Restructure the API to Align with the New Architecture**: Assigned to Angela Ribeiro, Hugo Castro, and Regina Tavares.
6. **Deploy the System Using Containers**: Assigned to Hugo Castro.
7. **Develop the Help and AboutUs Pages**: Assigned to Rita Silva.

Conclusion:
The team finalized the task distribution and priorities. Task statuses will be updated regularly using the project management tool.

---

4. Data Generation Strategy

Discussion:

- Data generation for testing and development will be handled using Python.
- The team will develop scripts to simulate realistic smart home environments, including device status, room configurations, and user interactions.

Conclusion:
The use of Python was unanimously approved for its efficiency and flexibility.