

Assignment-3:write product backlog and backlog for your project.

Here is a sample product backlog and backlog for the Smart Home Automation System (SHAS) project:

Product Backlog:

User Stories:

1. As a user, I want to be able to control the lighting system in my home remotely, so that I can turn lights on and off from my mobile device.
2. As a user, I want to be able to adjust the temperature in my home remotely, so that I can set the temperature to a comfortable level before I arrive.
3. As a user, I want to be able to monitor the security cameras in my home remotely, so that I can keep an eye on my home while I'm away.
4. As a user, I want to be able to receive notifications when someone rings the doorbell, so that I can answer the door even when I'm not at home.
5. As a user, I want to be able to integrate my smart home devices with voice assistants like Alexa or Google Home, so that I can control my home with voice commands.

Backlog:

Sprint 1:

- Task 1: Develop the mobile app for remote lighting control
- Task 2: Integrate the lighting system with the mobile app
- Task 3: Test and debug the lighting control feature

Sprint 2:

- Task 1: Develop the temperature control feature
- Task 2: Integrate the temperature control feature with the mobile app
- Task 3: Test and debug the temperature control feature

Sprint 3:

- Task 1: Develop the security camera monitoring feature
- Task 2: Integrate the security cameras with the mobile app
- Task 3: Test and debug the security camera monitoring feature

Sprint 4:

- Task 1: Develop the doorbell notification feature
- Task 2: Integrate the doorbell notification feature with the mobile app
- Task 3: Test and debug the doorbell notification feature

Sprint 5:

- Task 1: Develop the voice assistant integration feature
- Task 2: Integrate the voice assistant integration feature with the mobile app
- Task 3: Test and debug the voice assistant integration feature