Part II: Breaking Down User Stories

Use the provided blank template to create a hierarchical overview of the project. Organize the work to support the two user stories from the case study, breaking down each component from broad themes to specific tasks. This will help structure the project and ensure alignment with the user stories.

Level	Definitions
Theme	Smart and Sustainable Plant Care
Initiative	Enable intelligent automation for plant care to reduce manual effort and optimize water usage.
Epic	Automated plant watering system based on sensor data.
User Story 1	As a busy plant owner, I want the device to automatically water my plants based on their moisture levels so that they stay healthy without my constant attention.
Scenarios	Moisture Level Below Threshold
Tasks	Integrate soil moisture sensor with the system.

Level	Definitions
Theme	AI-Driven Plant Health Optimization
Initiative	Provide data-driven insights and recommendations to help users take better care of their plants.
Epic	AI-based plant health monitoring and care suggestions.
User Story 2	As a plant enthusiast, I want the device to analyze plant health and provide personalized care recommendations so that I can optimize my plant's growth.
Scenarios	Plant Showing Signs of Overwatering
Tasks	Develop AI model to analyze sensor data for plant health insights.