Week 1: Project Initialization and Planning (MON 15 to SUN 21)

Day 1-2: Define Project Scope and Objectives

Project Scope:

Define the scope of the wearable device project. Specify key functionalities and features to implement.

Project Objectives:

Ensure to establish clear and measurable goals that define success for the project.

Day 3-4: Research and Requirements Gathering

Sensor Research:

Deepen your understanding of the MPU6050 and other sensors you plan to use. Explore their capabilities, specifications, and potential integration challenges.

User Requirements:

Identify user requirements for your wearable device. Consider user preferences, expectations, and potential challenges.

Day 5-6: Initial Project Plan

Project Plan: Outline milestones and tasks with the tentative timeline.

Risk Assessment: Identify and mitigate potential risks and challenges.