Project Title:
SchedEase: A Web-Based Scheduling System for Classroom and Laboratory Management in PUP-Taguig

Problem Statement:
In PUP-Taguig, managing classroom and laboratory schedules is difficult because it is mostly done manually. This often causes overlapping schedules and confusion among faculty and students. Without a proper system, it takes more time and effort to organize and check room availability.

Objectives:

- *General Objective:*
   To develop a system that will make scheduling classrooms and laboratories easier and more organized in PUP-Taguig.

- *Specific Objectives:*
   1. To have one platform where schedules can be created, updated, and viewed.
   2. To avoid schedule conflicts through automatic checking.
   3. To make room availability easy to access for faculty and students.
   4. To help administrators assign classrooms and laboratories more effectively.
   5. To quickly share updated schedules with everyone.

Proposed Solution:
SchedEase is a web-based scheduling system that will help PUP-Taguig manage classrooms and laboratories in a faster and more organized way. The system will allow administrators to set schedules, automatically check for conflicts, and show available rooms in real-time. Faculty can request or view schedules, while students can easily check room usage.

- *Core Functionalities:*
   - Easy schedule creation and management
   - Automatic conflict checking
   - Real-time room availability display
   - Simple dashboards for admins, faculty, and students

- *Expected Users:*
   - administrators, faculty, and students of PUP-Taguig