Project Proposal

Project Title:
 Pomodify – A Customizable Pomodoro Productivity Tracker

Problem Statement:
Students and workers often struggle to stay focused and manage their time. Many Pomodoro apps are too rigid, offering little room for customization and weak tracking features. Users need a simple web app that makes time management flexible, motivating, and easy to use.

Objectives:

- Build an easy-to-use web app that supports customizable focus sessions.
- Give users a way to record, review, and manage their progress.
- Let users organize sessions into activities for better tracking and context.
- Provide secure accounts so users can log in and manage their own data.
- Ensure the app works well on both computers and mobile devices.

Proposed Solution:
Pomodify will allow users to:

1. **Create and manage activities** – Users can add, edit, rename, or delete activities such as "Learn Angular" or "Study Math."
2. **Start and track Pomodoro sessions** – Users can set custom work and break durations, run consecutive cycles, and associate each session with an activity. Sessions are automatically recorded.
3. **Add session notes** – After each session, users can write notes summarizing what they accomplished. Notes can be viewed, edited, or deleted later.
4. **View reports and progress** – The system generates summaries showing total sessions, hours spent per activity, and progress over time.
5. **Manage user accounts securely** – Users can register, log in, update their profile, and delete their account.

The interface will be clean, simple, and responsive, working on both desktop and mobile. Pomodify is designed for students, professionals, and teams, providing a structured, engaging, and meaningful way to manage focus, track work, and improve productivity.