Build-AI-Thon – Problem Statement & Requirements

As part of this Build-AI-Thon, your challenge is to create a lightweight L&D Portal MVP that can scale. The solution must demonstrate role-based access, training creation, assignment workflows, enrollment, attendance tracking, and a functional learning profile for employees.

The **final code must be pushed to a public Git repository** and the **Git repo link must be emailed to: ai_committee@wissen.com**.

Must-Have Features

- Login with roles: Employee, Admin, Super Admin.
- Employee Learning Profile with tech stack, certifications, and training history.
- Admin can create trainings and assign to all, departments, or specific employees.
- Mandatory trainings require Super Admin approval.
- Employees can view upcoming, department-specific, and mandatory trainings.
- Employees can enroll in open trainings and view assigned trainings.
- System tracks attendance and completion and shows it in the Learning Profile.

Good-to-Have Features

- Managers can view reportees' learning profiles and mandatory completion status.
- Reports for department-wise, director-wise, and mandatory training completion.
- Gamification with quizzes/games
- Auto creation of badges for 25/50/100 learning hours annually.
- Certificate generator for Silver, Gold, and Platinum badges.