E-Learning Platform – Team Responsibilities

This document defines the responsibility split across four development teams working on the Laravel-based E-Learning Platform. Each team owns a clear business domain to ensure parallel development, accountability, and scalability.

Team 1 – Authentication, Users & Profiles

- User registration, login, logout
- Session and password management
- Role-based access control (Admin, Instructor, Student)
- Profile management (photo, bio, skills, privacy)
- Authorization using middleware, gates, and policies
- Role-based dashboards and redirects

Team 2 – Courses, Lessons, Quizzes & Progress

- Course creation, editing, and publishing
- Lesson management (text, video, documents)
- Quiz creation, attempts, timers, and grading
- Learning progress tracking
- Certification eligibility rules
- Instructor academic dashboards

Team 3 – Chat, Chatbot, Realtime & Planner

- One-to-one chat system
- Realtime messaging and broadcasting
- Chatbot integration (AI-powered responses)
- Realtime quiz support (live questions and leaderboards)
- Learning planner and scheduling tools

Team 4 – Attendance, Logs, Notifications & Admin

- Attendance tracking (physical, online, hybrid)
- Student submissions and instructor evaluation
- Portfolio generation and approval workflows

- Notifications and reminder system
- System activity logging and auditing
- Admin dashboards and moderation tools