

## LMS project

- Shortlist ~2–3 LMSs for deeper comparison (e.g., Moodle, Canvas, OpenEdX, Blackboard, others)
- Document key features, usability, architecture, and extensibility
- Narrow down to the **top 2 LMSs**
- Compare functionality (course creation, assessment, user roles, integrations)
- Analyse pros and cons: cost, customization, support, scalability
- Prepare a short and simple draft of the LMS comparison report
- Begin designing your own LMS: create basic architecture (models, database schema, core modules)
- Set up a Django or Python project structure, define key modules (Courses, Users, Enrolment, Content)
- Implement core LMS functionality in Django or Python: course management, user registration/roles, content upload
- Add basic assessment (quiz) functionality, or a simple assignment/submission feature
- Prepare final report and presentation:
  - Summary of LMS comparison (top 2)
  - Architecture and design of your LMS
  - Demonstration of prototype
  - Lessons learned, challenges, and recommendations for improvement