

### LMS project

- Shortlist ~2–3 LMSs for deeper comparison (e.g., Moodle, Canvas, OpenEdX, Blackboard, others)
  - Document key features, usability, architecture, and extensibility
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- 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
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- 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)
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- 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
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- 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