

Graduation Project Guide

Project Deliverables

Each group is required to submit the following:

1. GitHub Repository

A complete, well-documented codebase. Must include:

- ✓ README.md with an overview and setup instructions.
- ✓ requirements.txt or environment.yml.
- ✓ Clear folder structure (e.g., models/, data/, notebooks/, app/).
- ✓ Optional: video demo and presentation slides linked in the README.

2. Demo Video (Maximum 2 Minutes)

Should clearly and quickly show:

- ✓ The goal of your system (what problem it solves).
- ✓ Key features in action (e.g., chatbot conversation, STT/TTS, content upload, results).
- ✓ Clean interface (if any), and how a typical user would interact.

Keep it concise, informative, and visually clear.

3. Presentation Slides

A well-structured slide deck to be used during your final presentation.

Should include both non-technical and technical content .

Project Presentation Guide

Your final presentation will be evaluated based on clarity, structure, and how well you demonstrate both the idea and the implementation.

Presentation Duration: 20 minutes

1. Non-Technical Overview

- Project Title and Team Members
- Problem Statement: What real-world issue does your project solve?
- Motivation: Why did you choose this problem?
- Target Users: Who would benefit from this system?
- Expected Impact: How will your solution improve current workflows or learning?

2. System Features (Live or Screenshot Demo)

Describe and/or demonstrate your core features. Highlight any customization or personalization features.

3. Technical Architecture

Show an architecture diagram: data flow, components, and how they connect.

4. Challenges Faced

Highlight 2–3 technical or team-related challenges.

Examples: latency, model limits, document chunking, multi-language support.

Briefly explain how you addressed or worked around them.

5. Future Work

Suggest features you would add with more time or resources.

6. Conclusion

Wrap up with what your team accomplished and learned.

Emphasize the real-world usefulness of your solution.