Final Project Report Requirement

1. Project Title

- Provide a clear and concise title for your project.

2. Project Members

- List the names, student IDs, and roles of each group member. Briefly describe each member's contribution to the project.

3. Project Overview

- Summarize the purpose, goals, and motivation behind your project including:

- The problem you aimed to solve;

- The intended users or beneficiaries;

- Technologies used.

- Suggested length: 1-2 paragraphs.

4. Related Diagrams

Provide any relevant technical diagrams that illustrate your system's structure and functionality. These may include:

- System Architecture Diagram

- Component Diagram

- Database Schema (ERD)

- Sequence Diagrams / Activity Diagrams (if applicable)

All diagrams must be labeled and referenced in the text.

5. Project Features

List and describe the key features of your project. For each feature, indicate:

- Its purpose;

- How it was implemented;

- Any special considerations or techniques used.

Use bullet points or a table format for clarity.

6. Installation Guideline

Provide step-by-step instructions to set up and install your project on a local or cloud environment. Include:

- Prerequisites (e.g., Python version, dependencies...);

- Setup commands;

- Configuration steps.

7. Usage Guidelines

Describe how users can interact with your system. Include:

- How to launch the application;

- How to use its core functions;

- Screenshots or example inputs/outputs (if applicable).

8. Limitations

Honestly state any known issues, bugs, or limitations of your project.

Examples:

- Features that are partially implemented;

- Performance bottlenecks;

- Platform/browser limitations.

9. Future Work

Suggest realistic improvements or extensions for the project. Think about:

- Features to be added;

- Scalability plans;

- Performance or UX enhancements.

Submission Guidelines

a) Presentation Slides

- ◆ A concise slide deck used during your final presentation.

- ◆ Recommended format: PDF or PPTX.

- ◆ File naming: Presentation.pdf or .pptx

b) Source code

Your submitted source code must:

- Be well-organized and cleaned:

  - ◦ Remove unused files, test scaffolds, and old debug files.

- Include all necessary dependencies:

  - ◦ A README.md file with setup instructions.

  - ◦ A requirements.txt, package.json, or equivalent (if applicable).

- Contain all required data files or provide scripts to download/preprocess them.

- Be structured clearly with meaningful folder names (e.g., src/, data/, docs/, models/, etc.).

c) Final Report:

- File Format: PDF

- Length: 8-15 pages (excluding appendices)

- File Naming: FinalReport.pdf (replace XX with your group number)

All a) b) c) must be compressed in .zip format and named as Group_<all member_shortname>.zip. For example: Your group has 2 members: Nguyen Van A and Nguyen Thi B, the name must be Group_NVA-NTB.zip. The first member is the **only one** who will submit the compressed file (i.e. Nguyen Van A). If the zip file is too large, the submission will be a text file containing the link to the file in your google drive.

Deadline: **End of 20th May, 2025**.