



AI Project Report – Module E

Student & Project Details

- **Student Name:**
 - **Mentor Name:**
 - **Project Title:**
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1. Problem Statement

Briefly describe the real-world problem your AI system aims to solve.

Include:

- Background and context of the problem
 - Why this problem is important or relevant
 - Clear definition of the AI task (e.g., recommendation, prediction, generation, analysis)
 - Objectives of the system
 - Key assumptions or constraints (data, scope, ethics)
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2. Approach

Explain how you designed and built the AI system.

Include:

- **System Overview:** High-level explanation of the solution workflow
 - **Data Strategy:** Data sources, collection method, preprocessing steps
 - **AI / Model Design:**
 - Type of model or AI technique used
 - Prompting / training / inference strategy
 - **Tools & Technologies:** Libraries, frameworks, APIs, platforms used
 - **Design Decisions:** Key architectural or technical choices made
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3. Key Results

Summarize what your AI system achieved.

Include:

- Description of the working prototype
 - Example outputs (text, screenshots, observations)
 - Evaluation method and metrics used (if applicable)
 - Performance insights or observations
 - Known limitations or failure cases
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4. Learnings

Reflect on what you learned during the project.

Include:

- **Technical Learnings:** AI concepts, tools, or techniques gained
 - **System & Design Learnings:** Architecture, scalability, or workflow insights
 - **Challenges Faced:** Key difficulties and how you resolved them
 - **Future Improvements:** Enhancements or next steps if extended
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References & AI Usage Disclosure

- Datasets used (with sources links)
 - Tools, APIs, models, or frameworks referenced
 - AI tools used during development or documentation (mandatory disclosure)
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Important Notes

- Keep the report **clear, concise, and well-structured**
 - Avoid unnecessary theory or screenshots
 - Focus on **what you built, how you built it, and what you learned**
 - Ensure originality; plagiarism checks will be applied
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