

# AI TOOLS USED

## **1. ChatGPT:**

**Link:** <https://chatgpt.com/>

### **Prompts:**

“Generate a detailed use case diagram for an Optional Subjects Selection System with actors: Student, Admin, and System.”

“Write structured functional and non-functional requirements for the OSSS project in markdown format.”

“Create a sequence diagram in PlantUML showing the process of a student selecting optional subjects.”

## **2. DeepSeek:**

**Link:** <https://chat.deepseek.com/>

### **Prompts:**

“Review this PlantUML class diagram for logical consistency and suggest improvements.”

“Generate a Mermaid ER diagram for the OSSS database schema with entities: Student, Subject, Enrollment, and Admin.”

## **3. MermaidAI**

**Link:** <https://www.mermaidchart.com/mermaid-ai>

### **Prompts:**

“Convert this PlantUML class diagram into Mermaid syntax.”

“Adjust this Mermaid activity diagram for better alignment and label clarity.”