AI-Driven Development - 30-Day Challenge

Task 4 - Submission

Student Name: Nida Khurram
Class: Friday 6:00 PM - 9:00 PM
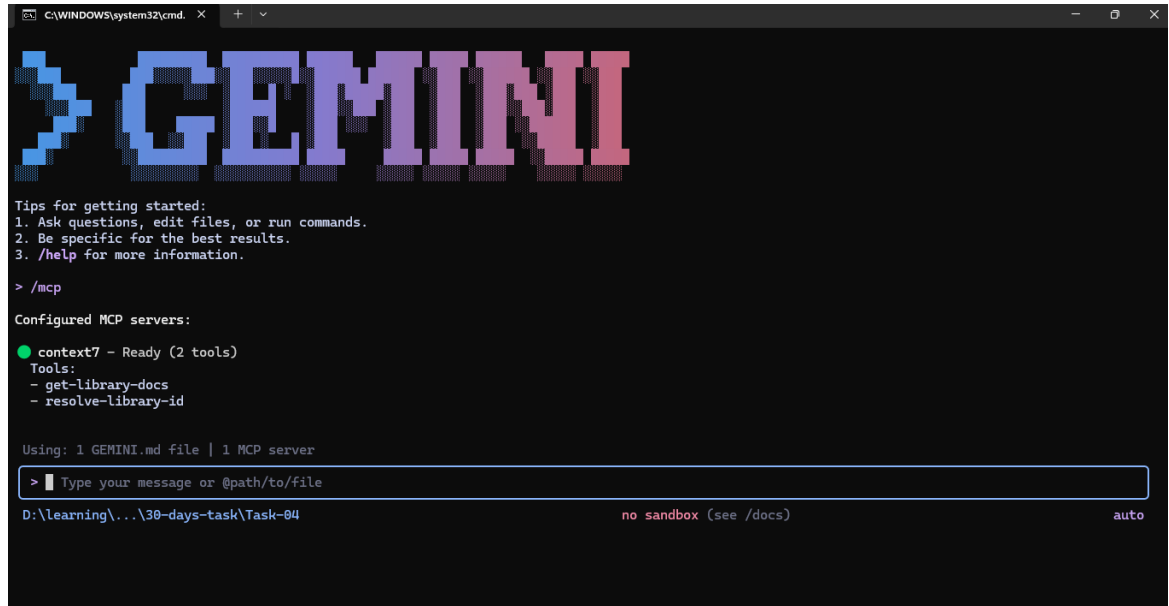**Instructor:** Sir Hamzah Syed

5. Task 4 — Connecting Context7 MCP Server to Gemini CLI

1. **Go --> https://context7.com/**

2. **Sign in context7**

3. **Add libraries-->**

4. **https://platform.openai.com/docs/api-reference/introduction?lang=python**

5. **Go Dashboard**

6. **Generate API Key**

7. **Go and Project created -->** Quiz Generator Agent then

8. Created folder .gemini and in folder created file name settings.json

9. Go --> https://context7.com/docs/installation#cursor

10. Add this code in settings.json

    { "mcpServers": { "context7": { "url": "https://mcp.context7.com/mcp",

    "headers": { "CONTEXT7_API_KEY": "YOUR_API_KEY" } } } }

11. Run gemini then /mcp

12. Mcp add in project

6. Practical Task — Build the Study Notes Summarizer & Quiz Generator Agent

Project Documentation:

https://github.com/nida1khurram/30-days-challange/blob/main/Task-04%20Quiz%20Generator-Documentation/Summarizer%20%26%20Quiz%20Generator%20Agent%20with%20Streamlit.pdf

Summarizer & Quiz Generator Agent Pdf Link

https://github.com/nida1khurram/30-days-challange/blob/main/Task-04/Summarizer%20%26%20Quiz%20Generator%20Agent%20with%20Streamlit.pdf

🔗 GitHub Repository

https://github.com/nida1khurram/30-days-challange/tree/main/Task-04