AI-Driven Development - 30-Day Challenge

Task 4 : Connecting Context7 MCP

Context7 Integration

1. Access Context7

1. Open the official website:
   https://context7.com/
2. Sign in to your Context7 account.

2. Add Required Libraries

3. Navigate to the **Libraries** section and include the necessary dependencies for your project.
4. ---

3. OpenAI API Reference

5. Review the API documentation here:
   https://platform.openai.com/docs/apireference/introduction?lang=python

4. Generate an API Key

1. Open the **OpenAI Dashboard**.
2. Create a new **API Key** for use in your project.

---

5. Create Your Project

1. Inside Context7, create a new project—e.g., **Quiz Generator Agent**.
2. In your project workspace, create a folder named **.gemini**.

3. Inside this folder, create a file named **settings.json**.

---

6. Add MCP Configuration

Refer to the setup instructions at:
https://context7.com/docs/installation#cursor

Add the following configuration to your **settings.json** file:

```
{
  "mcpServers": {
    "context7": {
      "url": "https://mcp.context7.com/mcp",
      "headers": {
        "CONTEXT7_API_KEY": "YOUR_API_KEY"
      }
    }
  }
}
```

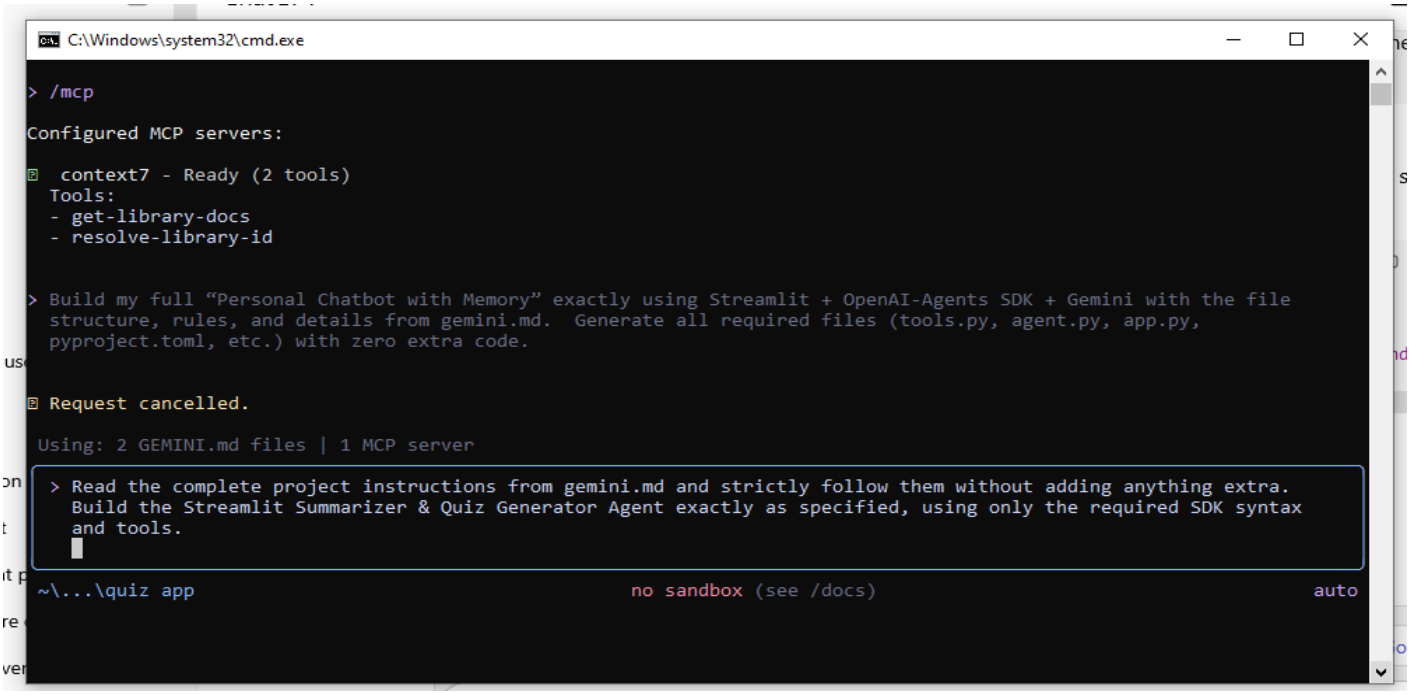
Replace **YOUR_API_KEY** with the key you generated earlier.

7. Run Gemini and Enable MCP

1. Start Gemini.

2. Execute the command:
   /mcp
3. The MCP server will now be added to your project.

PROMPT:



Practical Task :<u>Build the Study Notes</u>

<u>Summarizer & Quiz Generator Agent</u>

🔗 GitHub Repository

https://github.com/irisss3099/Quarter-4---30-days-challenge/tree/main/assignment-4-project/quiz%20app