

AI-Driven Development - 30-Day Challenge

Task 4 - Submission

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Class: Friday 6:00 PM - 9:00 PM

Instructor: Sir Hamzah Syed

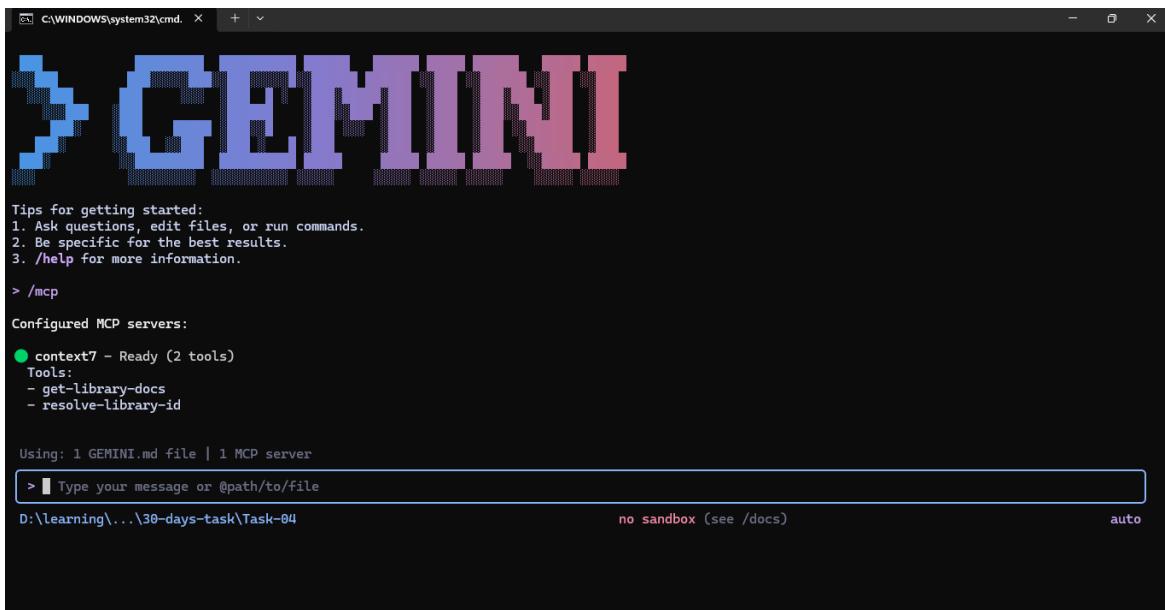
5. Task 4 — Connecting Context7 MCP

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



The screenshot shows a Windows Command Prompt window titled 'C:\WINDOWS\system32\cmd.' with the title bar. The main area displays the GEMINI logo in large blue and purple block letters. Below the logo, there is a 'Tips for getting started:' section with three numbered items: 1. Ask questions, edit files, or run commands. 2. Be specific for the best results. 3. /help for more information. A command '> /mcp' is shown, followed by a 'Configured MCP servers:' section. It lists one server: 'context7 - Ready (2 tools)' with 'Tools:' '- get-library-docs' and '- resolve-library-id'. Below this, it says 'Using: 1 GEMINI.md file | 1 MCP server'. A text input field contains the placeholder 'Type your message or @path/to/file'. At the bottom of the window, the path 'D:\learning\...\30-days-task\Task-04' is visible on the left, and 'no sandbox (see /docs)' and 'auto' are on the right.

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>