**DEVELOPMENT QUESTION-2**

Resources used for reference- <https://youtu.be/UtwDAge75Ag?si=pqFhsThjBP3kMOlY>

<https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbjAyZGpKTzVDY05XdGtTN3FPbXB4ZTU5NS1md3xBQ3Jtc0tuUnRyUDlidTQtSGE1Nm5JWmFWYnBIMlBBZUJGclZNczh0TUQ5YXhibHA4UEpnM0pHOXVpWmwxeGFHVnc2YnBWRFRrUndJdjRLdlNORndnTEJtZ09kV0h0bDV1WTJFbWNOdk5RVXM2ZEo0UUphQXo0RQ&q=https%3A%2F%2Fplatform.openai.com%2Fdocs%2Fguides%2Ftext-generation%2Fjson-mode&v=UtwDAge75Ag>

<https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbGJvLTVYLVV3NUllel80N3dsaTRTbU9zWUpyQXxBQ3Jtc0trcWdiTk1KekxCdXEtdlNjMmlkRmpHem5qbDc1R0dKa0lKUEFXMlN5Q0xZcnhPT0hYOTVlYXo1ZU9nT2hRNHgwUDExVTRCbHN3REV3UTR0RjdiZkZuM3gtSDFUekhQY201RkgxRVQxX3NqSENIdDVlTQ&q=https%3A%2F%2Fwww.w3schools.com%2Fpython%2Fpython_file_open.asp&v=UtwDAge75Ag>

Used groq api and groq api key.

Plan is to create multiple clients which will link to one server which will give call to the LLM’s api. These clients will individually output a json file depending on their inputs.

Each client file will have a prompt.