# **Task: Legal Chatbot**

### **Objective:**

Develop a simple chatbot that answers basic legal questions using OpenAI's GPT API. This will help us evaluate your skills in Python, prompt engineering, and UI development.

### **Requirements:**

1. **UI Features:**
   * Text input box for users to type legal questions.
   * Chatbox to display user queries and chatbot responses.
   * A button to reset the conversation.
2. **Backend Logic:**
   * Use OpenAI’s API for generating responses.
   * Include basic legal prompts to ensure responses are relevant.
3. **Hosting and Access:**
   * Publish the app code on GitHub.
   * Provide a working link for app testing.
4. **Output:**
   * Chat interface displaying legal questions and chatbot’s answer.
   * No backend setup required; it should work standalone.

### **Instructions:**

1. Clone or set up a basic Python web app framework (e.g., Flask, Streamlit).
2. Integrate the OpenAI API for GPT-based responses.
3. Use a small prompt like:
   * "You are a legal assistant. Answer queries accurately and concisely."
4. Build a minimal UI to support chatbot functionality.
5. Ensure the project can run locally and share clear setup instructions in the README file.

### **Deliverables:**

1. GitHub repository link with:
   * Well-structured code.
   * README.md contains setup instructions.
2. Working demo link (e.g., hosted on Streamlit Sharing or any similar service).
3. Screenshot of the working app.

### **Evaluation Criteria:**

1. Code quality and structure.
2. Relevance of chatbot answers.
3. Simplicity and usability of UI.
4. Proper documentation in the repository.

### **Bonus:**

* Add a dropdown to select legal categories (e.g., "Property", "Contracts", "Employment").