

Project Work - DocuSign Agreement AI Agent

This project builds an **AI-powered Agreement Assistant** using **Groq with Llama**.

The agent helps users:

- Understand agreement clauses
- Ask questions about contracts
- Get simple explanations

1. Install Dependencies

```
pip install groq python-dotenv python-docx
```

2. Environment Setup

```
GROQ_API_KEY="gsk_your-api-key-here"
```

3. Agent Code

```
from groq import Groq
from docx import Document
import os

client = Groq(api_key=os.getenv("GROQ_API_KEY"))
model = "llama-3.3-70b-versatile"

SYSTEM = """You are an AI assistant for an agreement platform.
Answer only from the provided text.
If information is missing, say: Not mentioned.
Do not provide legal advice."""

def ask_question(agreement_text, question):
    response = client.chat.completions.create(
        model=model,
        messages=[
            {"role": "system", "content": SYSTEM},
            {"role": "user", "content": f"Agreement:\n{agreement_text}\n\nQuestion:\n{question}"}
        ]
    )
    return response.choices[0].message.content
```

Expected Behavior

Question	Expected Response
Auto-renewal?	Not mentioned
Should I sign?	Declines (no legal advice)
Duration?	Three years