Student Help Chatbot

1 Project Structure

```
student_chatbot/

 app.py                 # Main entry point
 ai_utils.py            # AI logic
 requirements.txt       # Dependencies
 .env                   # API keys (optional)
 .gitignore             # Exclude secrets

 pages/
     chat.py            # Chat interface
```

2 Steps to Clone, Install, and Run

2.1 Step 1: Clone the Repository

```
git clone https://github.com/NayabMalik1/student_chatbot.git
```

2.2 Step 2: Navigate to Project Folder

```
cd student_chatbot
```

2.3 Step 3: Install Requirements

```
pip install -r requirements.txt
```

2.4 Step 4: Create .env File (Optional)

Create `.env` file and add:

```
GEMINI_API_KEY=your_key_here
```

2.5 Step 5: Run the Application

```
streamlit run app.py
```

3 Quick Command List

```
git clone https://github.com/NayabMalik1/student_chatbot.git
cd student_chatbot

pip install -r requirements.txt
streamlit run app.py
```

4 GitHub Repository

https://github.com/NayabMalik1/student_chatbot.git

5 Deployment Link

https://studentchatbot-twucsbwxwdttykgof6puzg.streamlit.app/