

# SCREENSHOTS

```
app.py > ...
1 import streamlit as st
2 import pandas as pd
3 from difflib import get_close_matches
4
5 # Load FAQs
6 faqs = pd.read_csv("faqs.csv")
7
8 # Function to get best answer
9 def get_answer(user_question):
10     questions = faqs['Question'].tolist()
11     matches = get_close_matches(user_question, questions, n=1, cutoff=0.5)
12     if matches:
13         match = matches[0]
14         answer = faqs.loc[faqs['Question'] == match, 'Answer'].values[0]
15         return answer, match
16     else:
17         return None, None
18
19 # --- Streamlit App ---
20 st.set_page_config(page_title="Student Support Chatbot", page_icon="🎓", layout="centered")
21
22 st.title("🎓 Student Support Chatbot")
23 st.write("Ask me anything about admission, exams, hostel, fees, scholarships, placements and more.")
24
25 # Session state for chatbot + feedback
26 if "last_answer" not in st.session_state:
27     st.session_state.last_answer = None
28 if "last_match" not in st.session_state:
29     st.session_state.last_match = None
30 if "feedback_msg" not in st.session_state:
31     st.session_state.feedback_msg = None
32
33 # User input
34 user_question = st.text_input("🗣️ Type your question here:")
35
36 if st.button("Ask"):
37     if user_question.strip():
```

```
37     if user_question.strip():
38         answer, match = get_answer(user_question)
39         if answer:
40             st.session_state.last_answer = answer
41             st.session_state.last_match = match
42         else:
43             st.session_state.last_answer = "❌ Sorry, I don't have an answer for that yet. Try rephrasing your question."
44             st.session_state.last_match = None
45             st.session_state.feedback_msg = None # reset feedback each time a new question is asked
46
47 # Show chatbot response
48 if st.session_state.last_answer:
49     st.markdown(f"✅ **Answer:** {st.session_state.last_answer}")
50     if st.session_state.last_match:
51         st.markdown(f"💡 *You may have meant:* **{st.session_state.last_match}**")
52
53 # Feedback Section
54 st.markdown("### 📝 Was this answer helpful?")
55 col1, col2 = st.columns(2)
56 with col1:
57     if st.button("👍 Yes"):
58         st.session_state.feedback_msg = "Thanks for your feedback! "
59 with col2:
60     if st.button("👎 No"):
61         st.session_state.feedback_msg = "Sorry this wasn't helpful. We'll improve it! "
62
63 # Display feedback message (outside the button block)
64 if st.session_state.feedback_msg:
65     if "Thanks" in st.session_state.feedback_msg:
66         st.success(st.session_state.feedback_msg)
67     else:
68         st.warning(st.session_state.feedback_msg)
69
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

PS C:\Users\hp\Desktop\Chatbot for Student Support> streamlit run app.py

You can now view your Streamlit app in your browser.


Local URL: http://localhost:8501
Network URL: http://192.168.40.23:8501

█
```



## Student Support Chatbot

Ask me anything about admission, exams, hostel, fees, scholarships, placements and more.

 Type your question here:

Ask



# Student Support Chatbot

Ask me anything about admission, exams, hostel, fees, scholarships, placements and more.

Type your question here:

What is the hostel fee

Ask

✓ **Answer:** The hostel fee is ₹50,000 per year including mess charges.

💡 *You may have meant:* **What is the hostel fee?**



**Was this answer helpful?**



Yes



No



# Student Support Chatbot

Ask me anything about admission, exams, hostel, fees, scholarships, placements and more.

Type your question here:

What is the hostel fee

Ask

✓ **Answer:** The hostel fee is ₹50,000 per year including mess charges.

💡 *You may have meant:* **What is the hostel fee?**



**Was this answer helpful?**



Yes



No

Thanks for your feedback!