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Aim: To create a chatbot using DialogFlow .

CampusMate – Smart Campus Bot

This chatbot answers common student FAQs about university life.

What you can ask:

- **Admissions:** “How do I apply?”, “What is the admission procedure?”
- **Fees :** “What is the fee?”, “What is the fees structure”
- **Payments:** “How can I pay fees?”, “What are the payment methods”
- **Academic Schedules:** “What is the daily timetable?”
- **Exam Schedule:** “What is the exam schedule”, “When is the exam”
- **Campus Services:** “When is the library open?”, “Canteen menu?”, “Canteen timings?”
- **Scholarships:** “Are scholarships available?”, “What types of scholarships are there?”
- **Departments:** “What are the different departments available”, “What different branches are there?”
- **Contact Support:** “I have a doubt”, “Office contact number”, “I am facing an issue”

Default Options:

- **Welcome:** Starts when you say “Hi” / “Hello.” And responds with default welcome intent *“Hello! I'm CampusMate, your campus assistant. How can I help you today?”*
- **Fallback:** If you ask something outside the scope, the bot replies politely. *“Like I didn't get that. Can you say it again?”*

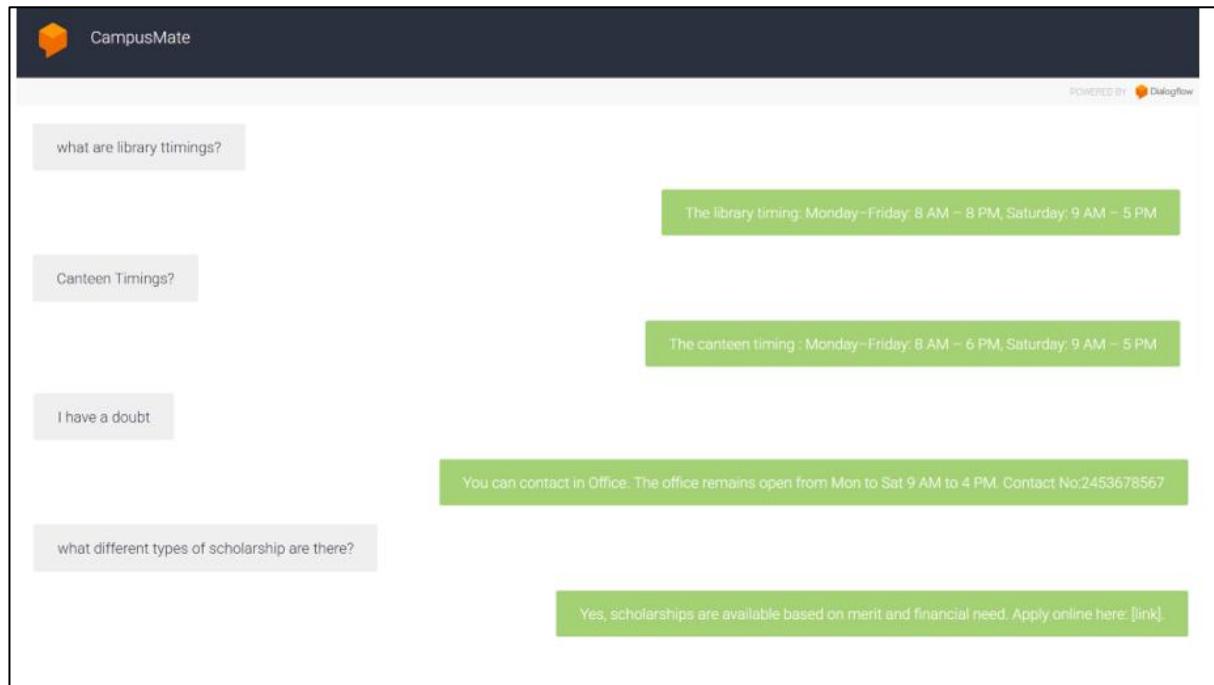
Link of Chatbot: <https://console.dialogflow.com/api-client/demo/embedded/a3b62234-3911-4a5a-bc3c-42d0f1b2a67d>

A demo of CampusMate- Smart Campus Bot:

The screenshot shows the CampusMate bot interface. At the top, there's a dark header with the 'CampusMate' logo and a small orange icon. Below it, a light gray input field contains the message 'hey'. In the top right corner, a small watermark says 'POWERED BY Dialogflow'. The main conversation area has a green background for responses. The first response is 'Hello! I'm CampusMate, your campus assistant. How can I help you today?'. Below it, a user message 'I want to take admission' leads to a response 'You can apply online via our admissions portal: [link]'. Another user message 'what is the admission procedure' is followed by a response 'Admission for 2025 starts on June 1st and closes on September 15th.' A third user message 'what is the fee structure' is shown.

This screenshot continues the conversation. A user message 'what is the fee structure' is responded to with 'The admission fee is 35,000 for undergraduate programs and 1,37,000 for postgraduate programs.*'. Next, a user message 'how can pay the fees?' is answered with 'You can pay fees online via Net Banking, UPI, or Credit/Debit card. Offline payments are accepted at the accounts office.'. A user message 'What are the office timing if I want to pay offline' is followed by a response 'You can contact in Office. The office remains open from Mon to Sat 9 AM to 4 PM. Contact No:2453678567'. Finally, a user message 'What are the different departments present?' is shown.

This screenshot shows more of the conversation. A user message 'What are the different departments present?' is responded to with 'We have different branches or departments like Computer Engineering, Information Technology(IT), Artificial Intelligence and Machine Learning (AI-ML), Internet Of Things(IOT), Electronics And Telecommunication(EXTC), Civil Engineering, Mechanical Engineering'. Next, a user message 'what are exam timing?' is answered with 'The midterm exams start on 22nd August and end on 26th August. The End Sem exams starts from the last week of November. Check full schedule here: [link]'. Finally, a user message 'What is the daily schedule?' is shown.



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Conclusion: CampusMate is a **Smart Campus Bot** built using Dialogflow to handle university FAQs. It simplifies access to information about **admissions, fees, schedules, campus services, scholarships, and support contacts**. By providing quick, 24/7 responses, the bot reduces student queries to the administration and improves overall campus communication.