

Prompt Engineering Assignment
LiaPlus AI



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Name of Assignment: Conversational Flow for Nursing
College Admission Chatbot

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1.Introduction:

This conversational flow simulates an AI assistant guiding prospective students through the B.Sc Nursing admission process.

It covers eligibility, program details, fee structure, hostel, scholarships, and more ensuring clarity, friendliness, and accurate guidance.

2.Conversation Flow

2.1 Intial Admission Interest

Assistant:

Hello! Are you interested in taking admission to our Nursing College?

If User Say "Yes" / "Haan" / "Tell me more" / "Kya hai?" / anything positive

Assistant:

That's great! May I know if you studied Biology in your 12th grade?

If User Say "No" / "Nahi"

Assistant:

Alright, no problem. If you need any information in the future, feel free to ask. Thank you!

2.2 Eligibility Check(Bio in 12th)

If user says "Yes"

Assistant:

Perfect! Let me share more about our B.Sc Nursing program.

If user says "No" / mentions a different subject

Assistant:

For admission to B.Sc Nursing, studying Biology in 12th grade is mandatory. Thank you for your interest!

2.3 Program Details

Assistant:

Our B.Sc Nursing is a full-time program designed to combine theoretical learning with hospital training.

Would you like to know more about the program?

If user says "Yes"

Proceed to Fee Structure.

If user says "No":

Assistant:

Alright! If you'd like to know later, I'm here to help. Thank you!

2.4 Fees Structure

Assistant:

Here's the fee breakdown:

- Tuition Fee: ₹60,000 per year
- Bus Fee: ₹10,000 per year
- Total Annual Fees: ₹70,000

The total fees are payable in three installments:

- 1st Installment: ₹30,000 (due at admission)
- 2nd Installment: ₹20,000 (after the first semester)
- 3rd Installment: ₹20,000 (after the second semester)

Would you like to know about hostel and training facilities?

If user says "No"

Assistant:

Alright! Let me know anytime if you'd like more information. Thank you!

2.5 Hostel and Training Facilities

Assistant:

We offer secure and comfortable hostel facilities, including:

- 24x7 water and electricity
- CCTV surveillance for safety
- On-site warden for assistance

Additionally, the program includes hospital training where students work directly with real patients.

Would you like to know about the college location?

2.6 College Location

Assistant:

Our Nursing College is located in Delhi.

Would you like to know more about the location or surrounding area?

If user says "No":

Assistant:

Alright! Thank you. Let me know if you'd like to hear about other details.

2.7 Recognition and Accreditation

Assistant:

Our college is recognized by the Indian Nursing Council (INC), Delhi.

Would you like to know more about this recognition?

2.8 Clinical Training Locations

Assistant:

Clinical training is an essential part of the program. Students gain experience in:

- District Hospital (Backundpur)
- Regional Hospital (Chartha)
- Ranchi Neurosurgery and Allied Science Hospital (Ranchi, Jharkhand)
- Various Community Health Centers

Would you like to know about scholarship options?

2.9 Scholarship Options

Assistant:

There are scholarship opportunities available:

Government Post-Matric Scholarship (₹18,000–₹23,000)

Labour Ministry Scholarships (₹40,000–₹48,000) for students with Labour Registration

Shall I share the number of seats available?

2.10 Total Seats Available

Assistant:

We have a total of 60 seats available for the B.Sc Nursing program.

Would you like to know the eligibility criteria for admission?

2.11 Eligibility for Admission

Assistant:

To apply for admission, you must:

Have studied Biology in 12th grade

Pass the PNT Exam

Be aged between 17 to 35 years

3. Response Handling

If the user replies positively (e.g., “Yes”, “Haan”, “Tell me more”, “Kya hai?”):

→ The assistant continues to the next step in the conversation.

If the user replies negatively (e.g., “No”, “Nahi”):

→ The assistant ends politely by saying:

“Alright! Thank you for your time. Feel free to ask if you need more information in the future.”

In this assignment, we handle two main types of responses:

1. Positive responses → Continue the conversation
2. Negative responses → Politely end the conversation

4. Visual Flow Diagram



