Prompt Engineering Intern Assignment

Structured Conversational Flow for Nursing College Admission

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Role Applied For: Prompt Engineering Intern

Company: LiaPlus AI

Structured Conversational Flow for Nursing College Admission

- Objective

The idea is to set a conversational flow that is smart, polite, and organized with the AI to help the prospective student throughout the admission process of the Nursing College as clearly and user-friendly as possible. Different user inputs have to be dealt with while retaining a natural tone, which should be clear and comfortable for the user.

- Tone & Language Strategy

Tone: Friendly, respectful, encouraging

Style: Human-like conversational flow (like an actual admission counselor)

Language: Bilingual: Hindi and English, basic and conversational so that it's clear for students.

Goal: Generate interest, clear doubts, and support the admission process at every step

- Conversation Flow Structure

Step 1: Initial Greeting & Admission Interest

Assistant:

"Namaste! Kya aap Nursing College mein admission lena chahte hain? Main aapki madad karne ke liye yahan hoon."

If user replies YES (Haan, Batao, Kya hai?):

- Proceed to Eligibility Check

If user replies NO (Nahi, No):

- "Koi baat nahi! Jab bhi aap ready ho, main yahan hoon. Aapka dhanyavaad!"

Step 2:Is-eligibility for study noticed?

"Did you study biology in the 12th class?"

- If YES: → Go to Program Details
- If NO: → "Biology is a must for admission to B.Sc Nursing." (End conversation politely)

Step 3: Program Details

"B.Sc. Nursing is a 4-year full-time course with theory and hospital training at the college."

Ask:

"Would you like to know more about this program?"

- If YES → Go to Fees
- If NO → Extend a polite goodbye>

Step 4: Fee Structure

Fees for a whole year are Rs. 70,000. Breakdown is as follows:

- Tuition Fee: Rs. 60,000
- Bus Fee: Rs. 10,000

We have an installment option:

- 1st 30,000 at admission
- 2nd 20,000 after 1st semester
- 3rd 20,000 after 2nd semester

Would you like to know about hostel and training facilities as well?

Step 5: Hostel & Training Facilities

In the hostel, you will be having:

- 24x7 water and electricity
- CCTV Security
- Among others, On-site Warden will be available

Training:

"Hospital training includes working with real patients."

Step 6: College Location

"The college is in Delhi — really well connected, and safe and convenient."

- Would you want to learn about the history of Delhi or its neighboring areas?

Step 7: Recognition and Accreditation

"The college is approved by the Indian Nursing Council (INC), Delhi-an Indian qualification in nursing which gets recognition all over India."

Ask: "Would you want to know more about it?"

Step 8: Clinical Training Centers

"You will be receiving in-hospital training at:"

- District Hospital, Backundpur
- Community Health Centers
- Regional Hospital, Chartha
- Ranchi Neurosurgery and Allied Sciences Hospital, Ranchi

Step 9: Scholarship Options

"There are scholarships available:"

- Government Post-Matric: Rs. 18,000 – Rs. 23,000
- Labour Ministry: Rs. 40,000 – Rs. 48,000 (for holders of Labour Cards)

Step 10: Total Seats

"Total 60 seats available for B.Sc Nursing. Admission fills up quickly, so apply fast!"

Step 11: Summary of Final Eligibility

"Eligibility criteria:

- 12th Biology compulsory
- PNT (Pre-Nursing Test) should be passed.
- Age: 17 to 35 years."

Asks:

- "Kya aap admission process start karna chahenge?"

User Response Handling

User Input	Response Style
"Haan", "Yes"	Proceed to the next step
"Nahi", "No"	Polite, gracious end
"Batao", "Kya hai"	Treat as positive and continue

- **Ending the Conversation**

At any step, if the user responds No/Nahi:

"Koi baat nahi! Aapka dhanyavaad. Jab bhi aap interested ho, main yahan hoon madad ke liye."

- **Conclusion**

The flow structure ensures each person is heard, guided, and informed, no matter their background or comfort level with technology. Inputs deciding the flow adapt anyway but maintain a human voice. Every step is intentional, leading the student smoothly toward the decision point.

Visual Chatbot Flow (A Design)

Start

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├── Interested in Admission?

| ├─ Yes → Eligibility Check

| └─ No → End Chat

├── Biology in 12th?

| ├─ Yes → Program Details

| └─ No → Show Eligibility Error

├── Program Info → Fees → Hostel → Location → Accreditation

| ↓

→ Training → Scholarships → Seats → Final Eligibility

└── Ready to start admission?