

Conversational Flow Design for Nursing College **Admission Assistant**

LiaPlus AI

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GitHub Link: <https://github.com/7yaswanthsai/LiaPlus-AI>

Objective:

To design a context-aware, multi-step conversational flow for an AI assistant that guides prospective students through the admission process for a B.Sc Nursing program. The assistant ensures a professional tone, accurate information, and smooth user experience.

Methodology:

Users begin by selecting their preferred language: **English** or **Hindi**. The assistant continues the conversation in the chosen language, enhancing accessibility and personal relevance. The flow is designed to handle both positive and negative user responses gracefully, while providing all necessary program details in a conversational manner.

Conversation Flow:

English

1. Initial Interest Check:

Assistant: Are you interested in taking admission to our Nursing College?

- If **Yes** → Ask: Did you study Biology in 12th grade?
- If **No** → End politely: "Thank you for your time! If you need help later, we're here."

2. Eligibility Check:

- If **Studied Biology** → Proceed to program details.

- If **Not studied Biology** → Say: “Biology is required for B.Sc Nursing admission.” → End.

3. Program Details:

- B.Sc Nursing is a 4-year full-time course that prepares students to become professional nurses.

4. Fee Structure:

- Tuition Fee: Rs. 60,000
- Bus Fee: Rs. 10,000
- **Total Annual Fee: Rs. 70,000**

Installments:

- 1st Installment: Rs. 30,000 at admission
- 2nd Installment: Rs. 20,000 after first semester
- 3rd Installment: Rs. 20,000 after second semester

5. Hostel & Training Facilities:

- 24x7 water & electricity
- CCTV Surveillance
- On-site Warden
- Hospital training with real patients

6. College Location:

- The college is in **Delhi**
- Ask: Would you like to know more about the surrounding area?

7. Recognition & Accreditation:

- Recognized by **Indian Nursing Council (INC), Delhi**
- Ask: Would you like more information about the accreditation?

8. Clinical Training Locations:

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

9. Scholarships:

- Government Post-Matric Scholarship (Rs. 18,000–23,000)
- Labour Ministry Scholarships (Rs. 40,000–48,000) for students with Labour Registration

10. Total Seats:

- **60 seats** are available for the program

11. Final Eligibility Recap:

- Studied Biology in 12th
- Passed PNT Exam
- Age: 17 to 35 years

12. End Conversation:

- If user says **Yes / Okay / Tell me more** → Offer to connect with a counselor
 - If user says **No** → End politely and thank the user
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Conversation Flow:

Hindi

1. Admission lena chahte hain?

Assistant: Namaste! Kya aap Nursing College mein admission lena chahte hain?

- Agar **Haan** → Puchhein: Kya aapne 12vi mein Biology padha hai?
- Agar **Nahi** → Samvaad samaapt: “Dhanyavaad! Aap kisi bhi samay sampark kar sakte hain.”

2. Eligibility:

- Agar **Haan** → “Bahut badhiya! Aap B.Sc Nursing ke liye eligible hain.”
- Agar **Nahi** → “B.Sc Nursing mein admission ke liye Biology avashyak hai.” → Samaapt

3. Course Detail:

- B.Sc Nursing ek 4 saal ka full-time course hai jo students ko professional nurse banata hai.

4. Fee Structure:

- Shiksha Shulk: Rs. 60,000
- Bus Shulk: Rs. 10,000
- Kul Fees: Rs. 70,000

Teen Kishton mein bhugtan:

- 1st: Rs. 30,000 (admission par)
- 2nd: Rs. 20,000 (pehle semester ke baad)
- 3rd: Rs. 20,000 (doosre semester ke baad)

5. Hostel & Training Facilities:

- 24x7 bijli aur paani
- CCTV suraksha
- On-site Warden
- Hospital training ke dauraan real patients ke saath kaam

6. College Sthaan:

- College **Dilli** mein sthit hai
- Assistant puchhta hai: “Kya aap aaspaas ke kshetra ke baare mein jaan na chahenge?”

7. Maanata:

- Bhartiya Nursing Parishad (INC), Dilli se maanata prapt hai

8. Clinical Training:

- Zila Aspataal (Backundpur)
- Community Health Centres
- Regional Aspataal (Chartha)
- Ranchi Neurosurgery & Allied Science Aspataal

9. Scholarship:

- Sarkari Post-Matric Chhatravritti (Rs. 18,000–23,000)
- Labour Ministry ki chhatravritti (Rs. 40,000–48,000) — Labour Registration hone par

10. Seats:

- Kul **60 seats** uplabdh hain

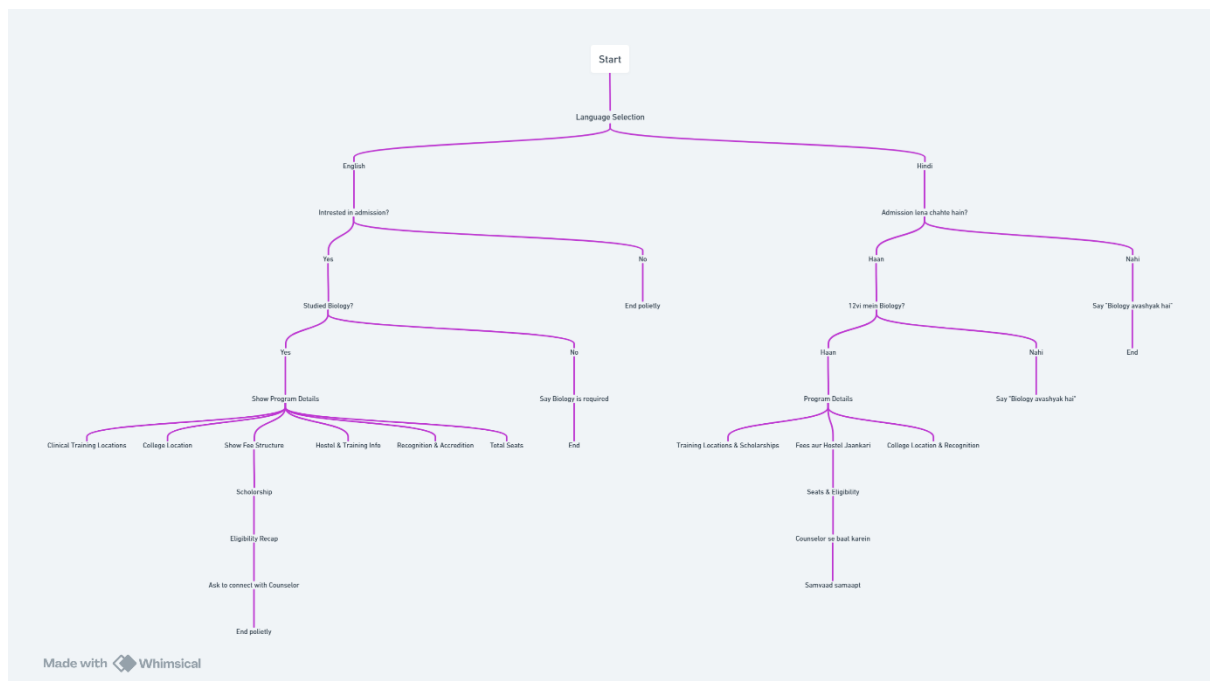
11. Eligibility:

- 12vi mein Biology
- PNT Exam pass
- Aayu: 17–35 saal

12. Samvaad Samaapt:

- Agar user bole **Haan / Zaroor / Bataiye** → Counselor se baat karne ka vikalp dein
- Agar bole **Nahi** → “Dhanyavaad! Aapka din shubh ho!”

Chatbot Flow Diagram:



Chatbot FlowDiagram

Response Handling Summary

Response Type	Handling
Positive	Continue conversation

Response Type	Handling
Negative	End politely, offer future help