

Prompt Engineering Intern assignment at LiaPlus AI

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In this assignment, In this assignment for the Prompt Engineering Intern role at LiaPlus AI, I have designed a comprehensive chatbot conversation flow that assists prospective nursing students through the B.Sc Nursing admission process.

So firstly there is a user which will be joining a assistant for enquiry for B.Sc Nursing admission process. So, I can design a workflow of the communication between the user and the chatbot.

Our Required Topics for the Conversation Flow:

1. Initial Admission Interest
2. Eligibility Check
3. Program Details
4. Fee Structure
5. Hostel and Training Facilities
6. College Location
7. Recognition and Accreditation
8. Clinical Training Locations
9. Scholarship Option
10. Total Seats Available
11. Eligibility for Admission

Now, firstly the user joins the conversation with the chatbot it will be greeting the user and asks for initial admission interest.

USER - Hello

BOT – Hii Prateek, are you interested in taking admission in BSc nursing?

Now if user says - yes / yaa / haan / of course / etc then it will ask about eligibility check and the conversation might be like

USER – Yes, I want admission

BOT – Great, Lets check your eligibility for admission in BSc nursing.

Did you studied biology in class 12?

If the user responds no / naah/ nahi / sorry don't want to know end the conversation respectfully

USER – No

BOT - "B.Sc Nursing mein admission ke liye Biology avashyak hai. Thanks.

-----Conversation ends-----

If user says yes than bot will proceed for describing program details.

BOT – Awesome, BSc nursing program is a full time course designed for students for a healthcare career. Would you like to know more about the program

If users responds yes we will proceed with step 4 now

USER – yes

BOT – Great, firstly coming on the fee structure of the program.

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

The total fees is divided in three installments.

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

Now if user want to proceed he would be replying ok ,good etc than chatbot will proceed further.

BOT - Would you like to know about hostel or training facilities too?

USER – yes

If user says yes bot will proceed with hostel facilities

BOT – Great, there are many facilities available in hostel like:

4x7 water and electricity

CCTV surveillance for security

Warden available on-site

Additionally, hospital training is included, with students working with real patients during their training.

USER – Wow, that sounds good.

Now bot will ask more question to user and engage deeply like:

BOT - Would you like to know where our college is located?

USER – sure

BOT - Our B.Sc Nursing College is located in Delhi.

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

USER – Sure.

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

Would you like to know more about the recognition process or INC?

Now if user is interested proceed with step 8

USER – yes

BOT - Our students undergo clinical training at the following reputed

Institutions liker :

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

Would you like to check the scholarship options

IF user responds yes proceed with step 9

USER – yes , sure

BOT - We also offer the following scholarship programs to support

students:

- **Post-Matric Government Scholarship:** ₹18,000 to ₹23,000
- **Labour Ministry Scholarship:** ₹40,000 to ₹48,000 (for students with Labour Registration)

Would you like to know how many seats are there in BSc nursing?

If user responds positively than proceed with step 10.

USER – OK

BOT - There are a total of 60 seats available in the Nursing program.

Would you now like to check your eligibility for admission?

USER – yes

Bot proceed with step 11

BOT - The assistant should explain the eligibility criteria for admission:

- Biology in 12th grade
- PNT Exam (must be passed)
- Age: 17 to 35 years

Is there anything which I can help you with.

User – No ,thanks

BOT – Thank you Prateek.