

## LiaPlus AI – Prompt Engineering Assignment

### Internship Task Submission

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Program : B.Tech CSE – ML

Batch : 2022–2026

#### **Assignment Title:**

Designing a Conversational AI Flow for Nursing College Admission Assistant

#### **Introduction:**

This assignment represents a Prompt-engineering conversation flow of an AI assistant that helps student who are interested in joining B.Sc Nursing program. The goal is to make the conversation smooth and clear just like how a real person who guide someone to the admission process. The assistant handles different type of questions like eligibility, fees, hostel and different facilities.

#### **Chatbot Conversation Flow:**

##### **1<sup>ST</sup> SCENARIO:**

##### **IF USER IS NOT ELIGIBLE:**

**Assistant:** \_Hello! I'm calling from B.Sc Nursing College Admission office. Are you interested in joining in our B.Sc Nursing program?

**User:** Yes.

**Assistant :** Perfect! Just wanted to know that have you taken Biology in your 12<sup>th</sup> standard?

**User :** No, I had taken Maths.

**Assistant :** Ok, Thanks for sharing that.

B.Sc Nursing mein admission ke liye Biology avashyak hai.

You took Maths in your 12<sup>th</sup> standard, so unfortunately you are not eligible for this course.  
Because Biology is mandatory for this program.

Thank you for your time and have a nice day.

## **2<sup>ND</sup> SCENARIO:**

### **IF USER IS ELIGIBLE:**

**Assistant:** Hello! I'm calling from B.Sc Nursing College Admission office. Are you interested in joining in our B.Sc Nursing program?

**User:** Yes.

**Assistant :** Perfect! Just wanted to know that have you taken Biology in your 12<sup>th</sup> standard?

**User:** Yes, I had taken Biology in my 12<sup>th</sup> standard.

**Assistant:** Good to hear that!. Let me give you a quick overview of B.Sc Nursing program.

It's a full time undergraduate course designed to train the students for both theoretically and practically. This course focuses on improving medical knowledge and hands on medical knowledge.

Would you like to know more about the course?

**User:** may I know about the fees structure ?

**Assistant :** Sure, Let me explain the fees structure of this program.

The tuition fee is 60,000 and bus fee is 10,000

The total annual fees is 70,000 only.

**User:** Is there any time limit to pay this fee?

**Assistant :** Yes, we have divided the total fees into 3 installments.

The 1<sup>st</sup> installments you have to pay 30,000 due at the time of admission. 2<sup>nd</sup> installment is 20,000 you have to pay this after the first semester. And coming to the third installment is 20,000 it should be paid after the second semester.

This is the fees structure. Let me know if you have any doubts about the fees?

**User:** No, it's clear.

**Assistant:** That's great to hear! Would you like to know about the hostel facilities and training ?

**User :** Yes.

**Assistant:** we provide safe and comfortable hostel facilities which include:

24\*7 water and electricity and continuously CCTV surveillance and for every floor there are one warden who take care of the students if they face any problems in the hostel.

**User:** Ok, may I know the location of the college?

**Assistant :** Of course, our college is located in Delhi, which is a heart for Education and Healthcare. It is easy to travel by all three ways (Road, Rail and flight).

Would you like know more about the college?

**User:** Yes, is there anything speciality of your college with comparing to other colleges?

**Assistant :** That's a good question. Well, our college is recognized by the Indian Nursing council (INC Delhi). That means the course is approved by the government and your degree will be valid all over India. And also we have a hospital training in your course where you can get the experience of work with real patients during the training which builds confidence and real-world experience.

Would you like to know about the locations of clinical training?

**User:** That's impressive ! Yes.

**Assistant :** There are four clinical training hospital where you got to work with real patients in the future and they are :

1)District Hospital(Backundpur)

2)Community Health Centers

3)Regional Hospital(Chartha)

4)Ranchi Neurosurgery and Allied Science Hospital(Ranchi, Jharkhand)

These are four clinical training locations

**User:** Are there any scholarships offered by your college ?

**Assistant :** Yes, we offer two scholarships options available to help the students financially.

There are mainly two types:

1)government post-metric scholarship which is upto 18 to 23K.

If you belong to an eligible category(like SC/ST/OBC), you are eligible for the scholarship.

2)Labour Ministry Scholarships it is upto 40 to 48K for those with Labour Registration.

If your parent is registered under the Labour Department,you can get the scholarship.

If you are interested in taking admission I will provide the information about the seats availability.

**User:** Yes, I'm interested in taking the admission in your college.

**Assistant :** perfect! Coming to the seats availability there are 60 seats available in the Nursing program.And there are some eligibilities to be clear before joining our college.

- You must be studied Biology in your 12<sup>th</sup> standard.
- You must be passed the PNT(Pre-Nursing Test).
- You must be in between 17 to 35 years.

**User:** ok, I'm looking forward to get into this college

**Assistant :** Good to hear that! I got that your are eligible for doing B.Sc Nursing in our college. If you would like take an admission in our college you can visit the campus for admission process. If you have any queries related to the college our team is always there to help and clear your doubts.

Thanks for your interest and I wish you the best for your nursing career!

## END OF THE CONVERSATION

### Conclusion:

This conversation flow has been designed with clarity and smooth user experience. The assistant handles eligibility checks, fees, facilities, and user responses in a natural and friendly manner.

### Designed Flow:



