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**Submitted to: LIA PLUS AI**

## **Prompt Engineering Assignment:**

### **Conversational Flow for Nursing College**

#### **Objective:**

The AI-driven conversational flow is to assist prospective nursing students, ensuring clear communication, proper information, and an aesthetic user-friendly experience during the secondary application process at a Nursing College.

#### **Conversational Flow:**

*Assistant:*

Hello aur Namaste! Swagatam at LaPlus AI ka Nursing College inquiry assistant. I am here to help you explore our B.Sc. Nursing programme. Would you like to learn about the admission process? Kindly say "Haan," "Yes" or "Batao" to continue, or "Nahi" or "No" if not interested.

**User Response Handling:**

1. Positive Response ("Haan," "Yes," "Tell me more," "Batao," "Kya hai"): Proceed for the eligibility check.

2. Negative Response: ("Nahi," "No")

*Assistant:*

Thank you aur shukriya for reaching out! Agar aap baad mein change your mind ya koi aur questions hain, feel free to contact humein anytime. Have a great day!

### **Step 1: Eligibility Check**

**User Response Handling (Upon positive user response):**

1. Confirmation if the candidate studied Biology in 12th Grade. If yes (e.g., "Haan, maine Biology padha," "Yes, I studied Biology")
2. Program details initiation.
3. If not (e.g., "Nahi, Biology nahi padha," "No, I didn't study Biology"):
4. Assistant: Sorry, lekin B.Sc. Nursing main admission ke liye Biology is mandatory. ("B.Sc. Nursing main admission ke liye Biology avashyak hai.") If you have aur questions ya need guidance on alternative programs, mujhe bataiye!
5. End conversation unless asked to keep on talking.

## Step 2: Program Details

Assistant (if user studied Biology):

Great, you fulfill the Biology Pre-requisite! Our Bachelor of Science in Nursing is a full-time course for professional preparation in nursing and covers application of theories to clinical care and research. You will gain that clinical exposure and know-how to become a skilled nurse. Kya aap want more details about the program? Say "Haan," "Yes," ya "Batao."

User Response Handling:

1. Positive Responses: Proceed to fee structure.
2. Negative Responses.

Assistant: No worries, koi baat nahi! If you change your mind ya have any questions about the program, feel free to reach out. Have a great day!

## Step 3: Fee Structure

**Assistant (if the user wants more details about the program):**

Here is a fee structure for our B.Sc. Nursing course.

- I. Tuition Fee: ₹60,000 per year
- II. Bus Fee: ₹10,000 per year
- III. Total Fees for One Year: ₹70,000

This fee is paid in three installments:

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

Would you like to know about hostel facilities and training? Just say: "Haan," "Yes," or "Batao."

User Response Handling:

1. Positives: Proceed to hostel and training facilities.
2. Negatives:

Assistant:

Thanks and I wish you well! If you have more questions in the future, I am here. Have a nice day!

## Step 4: Hostel and Training Facilities

Assistant (if the user wants more information.):

Hamara college is endowed with really good hostels to make your stay comfortable:

- I. Round-the-clock water and electricity supply
- II. Safety ensured by CCTV coverage
- III. On-the-spot warden as a helping hand

Our B.Sc. Nursing is so exhaustive that it includes hospital training where students work with actual patients-their practical experience in preparation for a career. Anything else you want to learn about, like the location of the college or accreditation details? Say "Haan," "Yes," or "Batao."

- I. User Response Handling:
- II. Positive Response: Move to college location.
- III. Negative Response: Assistant: Alright, thank you for chatting with us! Should you have any other questions, please do not hesitate to contact us again.
- IV. Take care.!

## Step 5: College Location

Assistant (in case user wants more details):

Hamara Nursing College is located in Delhi, a vibrant city with good connectivity and resources. Do you want more information about the location or surrounding area? Just say "Haan," "Yes," or "Batao."

User Response Handling:

1.Positive: Provide brief additional information and proceed to accreditation.

Assistant:

Delhi has top hospitals and educational institutions, making it an ideal place for nursing students. You shall be having excellent facilities and dynamic learning ambience. Now, it seems appropriate for me to move on and tell about the accreditation of our college. Sounds good?

2.Negative: Without extra location details, proceed to accreditation.

Assistant:

No problem, koi baat nahi! Let's move on to hamara college accreditation. Is that okay with you?

## **Step 6: Recognition and Accreditation**

### **Assistant:**

Hamara Nursing College enjoys proud recognition by Indian Nursing Council (INC), Delhi, knowing that they consider the degree to be of high-quality standards and professionalism. Would you want to know more about the accreditation or clinical training placements? Just say "Haan," "Yes," or "Batao."

### **User Response Handling:**

1. Positive Response: Continue with clinical training locations.
2. Negative Response:

### **Assistant:**

Thanks and shukriya for your interest! Should you have further questions or want to get back to this at a later date, I will be here to help.

Have a wonderful day!

## **Step 7: Clinical Training Locations**

### **Assistant (If the user wants more information):**

Our training students get clinical exposure from and at premier facilities such as

- I. District Hospital, Backundpur
- II. Community Health Centers
- III. Regional Hospital, Charthia
- IV. Ranchi Neurosurgery and Allied Science Hospital, Ranchi, Jharkhand

This training makes sure that you are ready to face any situation concerning real nursing challenges. Kya aap scholarship options ke baare mein sun-na chahe-gein? Say "Haan," "Yes," or "Batao."

### **User Response Handling:**

1. Positive Response: Proceed with scholarship options.
2. Negative Response.

### **Assistant:**

Alright, shukriya for exploring with me! If you have any questions later, feel free to ask. Take care!

## Step 8: Scholarship Options

Assistant (If the user asks for more information):

Scholarships offered for our students are:

- I. The Government Scholarship Post Matric: ₹18,000–₹23,000
- II. Labour Ministry Scholarships: ₹40,000–₹48,000 (for someone with Labour Registration)

This really helps to lessen the burden of paying for schooling. Would you care to get information about the total seats or admission requirements? Say "Haan," "yes," or "batao."

User response handling:

1. Positive response: Proceed to total seats and eligibility.
2. Negative response:

Assistant:

Thanks, and shukriya for your time! Should you have any other questions regarding the program or scholarships, I am here to help. Have a beautiful day!

## Step 9: Total Seats and Eligibility

**Assistant** (if user wants more details):

Total 60 seats are there in the B.Sc Nursing program. Being an eligible candidate, one must maintain below criteria:

- I. Biology in Class XII
- II. Has cleared PNT
- III. Age between 17 and 35 years

If you fulfill these criteria, you are eligible to apply immediately. Would you want assistance with the next steps of the admission process, or do you have any other questions pertinent to this? Say "Haan" or "Yes" or "Batao."

User Response Handling:

1. Positive Response:

Assistant:

Great, bahut badhiya! I can guide you through the application process or answer any other questions. Would you like to explore next?

2. Negative Response:

Assistant:

Thank you guys for learning about our B.Sc. Nursing program! If you have any question later or want to start the admission process, I am here to assist.

Have a wonderful day!

### **Evaluation Criteria Addressed**

1. Conversation Architecture and Strategic Flow: A clear, multi-step process guides users logically from mere curiosity to full details on the programs.
2. Clarity and Accuracy: Any question pertaining to admission interest, eligibility, program details, fees, hostel, location, accreditation, training, scholarships, seats must be addressed with information that is accurate as per the given document.
3. Tone: Professional with a touch of warmth; The language used is simple and encouraging to ensure a pleasant interaction.
4. Intent Handling: The flow allows for engagement in the event of accepted responses and gracefully terminates the conversation if not.
5. Smooth Transition: The agent leads its user from step to step in a cohesive manner. Prompts and options are provided with clarity for the user to proceed or exit.