

# **COLLEGE CHATBOT**

**Submitted in partial fulfilment requirements for  
the**

**Degree Bachelor of Computer Science (BCA)**

**Project Report**

**By**

**Karishma Patil**

**S.N.D.T Arts and Commerce College,  
Pune-411038**

**Conducted College of S.N.D.T University, Mumbai**

**2024-25**

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## S.N.D.T. Arts and Commerce College for Women

Estb. : 5 July 1916

Constituent College of S.N.D.T. Women's University, Mumbai

Maharshi Karve Vidya Vihar, Karve Road, Pune – 411 038

Phone : 020-25431153 • E-mail : collegepune@sndt.ac.in • Website : www.sndtarts.ac.in

**Ref No:**

### CERTIFICATE

This is to certify that **Miss Karishma Patil** is the bonafide student of our college and have successfully completed a project titled **College Chatbot** as a partial fulfillment of Third Year B.C.A. Degree course for the year 2022-2025.

Assist. Prof. Anuja Kulkarni  
**Project Guide**

Dr. Bharat Vhankate  
**Principal**

Assist. Prof. Roslin Barretto  
**Internal Examiner**

**External Examiner**



Date: 3 April, 2025

## **ACKNOWLEDGEMENT**

It is Pleasure to present this project documentation on the

### **“COLLEGE CHATBOT”**

The project was undertaken as part of the practical exercise for Bachelor of Computer Application, during period 2024-2025.

We would hereby like to knowledge people without whom the project would not have been Submitted satisfactory & live experience with us.

Assist. Prof. Ms. Roslin Barreto and Assist. Prof. Miss Anuja Kulkarni for their support encouragement. Also as an internal guide for sharing their valuable knowledge with us.

We would like to thank our colleagues for their support, encouragement & honest feedback which helped us in completing this project efficiently.

Sincerely  
Karishma Patil

# INTRODUCTION

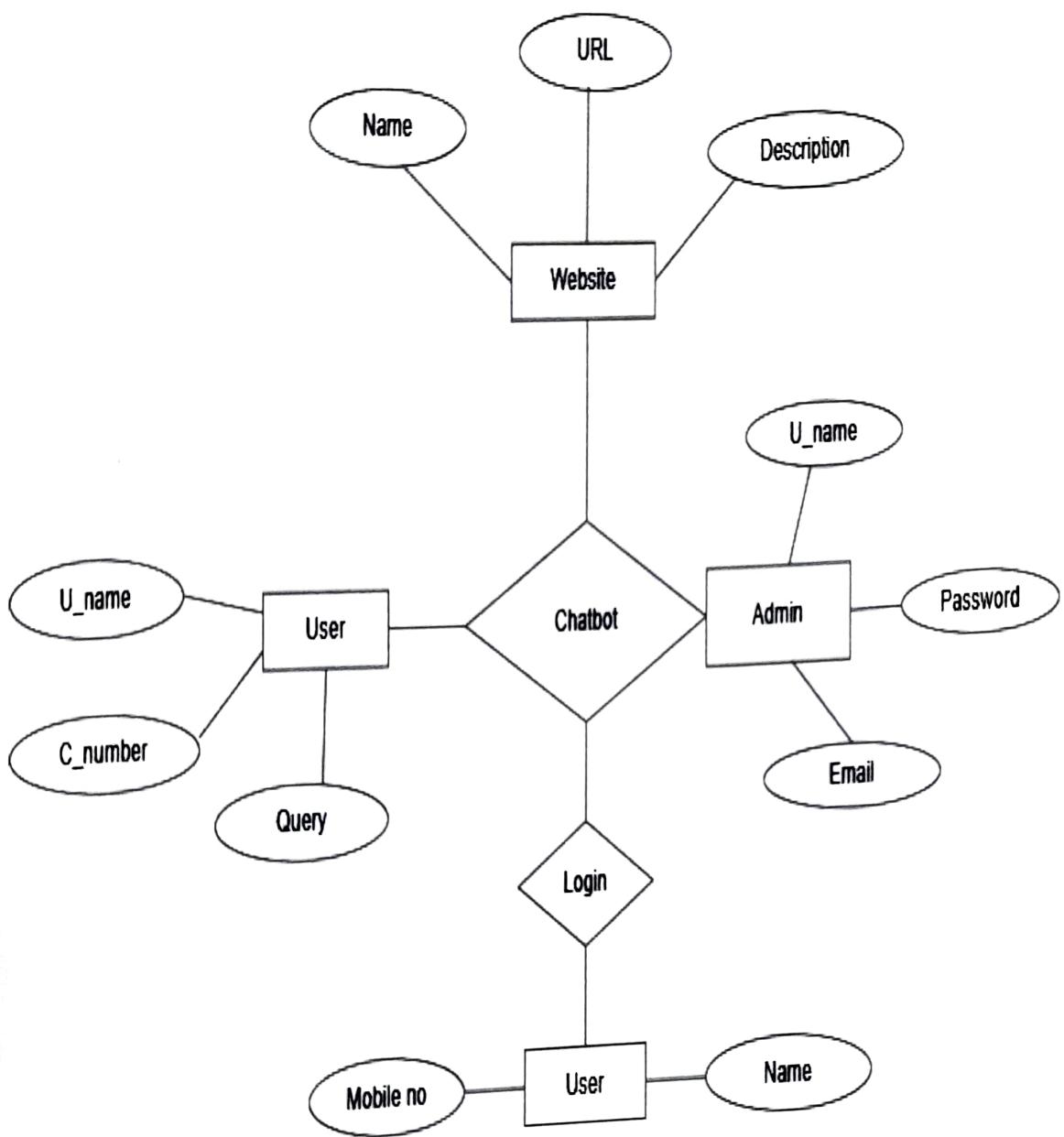
## **Introduction:-**

A **college chatbot** is an AI-powered virtual assistant designed to assist students, faculty, and prospective applicants with various queries related to college life. These chatbots can be integrated into college websites, mobile apps, or messaging platforms to provide instant responses, streamline administrative tasks, and enhance user experience.

## **Features of a College Chatbot:**

1. **Admissions Assistance** – Answers FAQs about eligibility, application deadlines, required documents, and admission procedures.
2. **Course Information** – Provides details about available programs, syllabi, and specializations.
3. **Fee Structure & Scholarships** – Shares details on tuition fees, payment methods, and available financial aid.
4. **Campus Facilities** – Guides users about hostels, libraries, labs, and student amenities.
5. **Event Updates** – Notifies students about college events, workshops, and exams.
6. **Student Support** – Helps with issues like timetable queries, faculty contacts, and academic guidance.

ENTITY  
RELATIONSHIP  
DIAGRAM



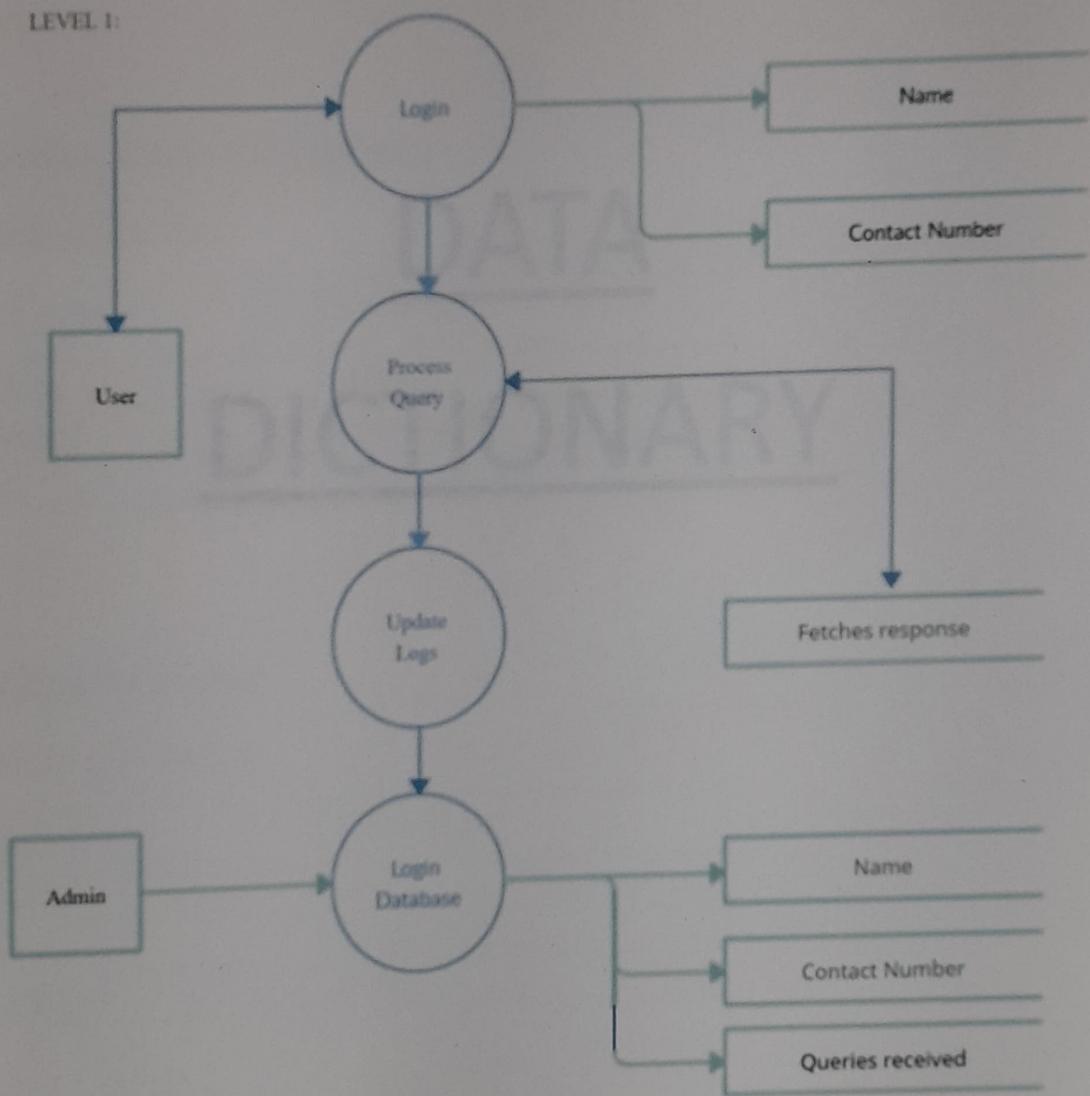
# DATAFLOW

# DIAGRAM

LEVEL 0:

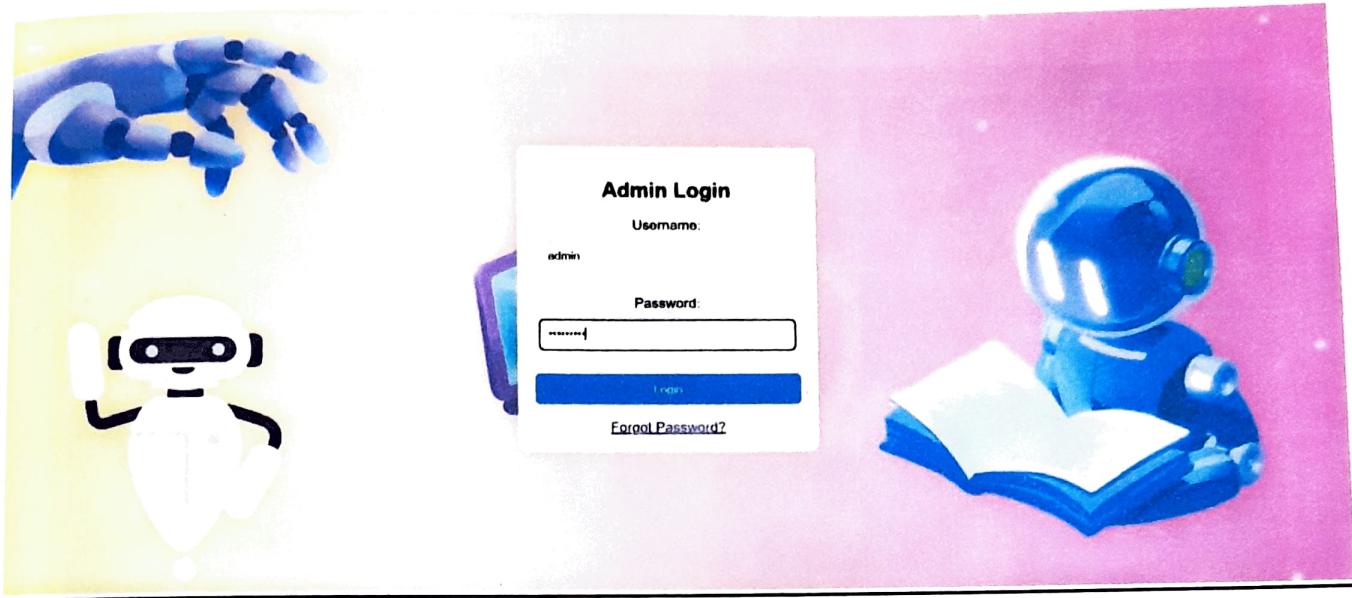


LEVEL 1:

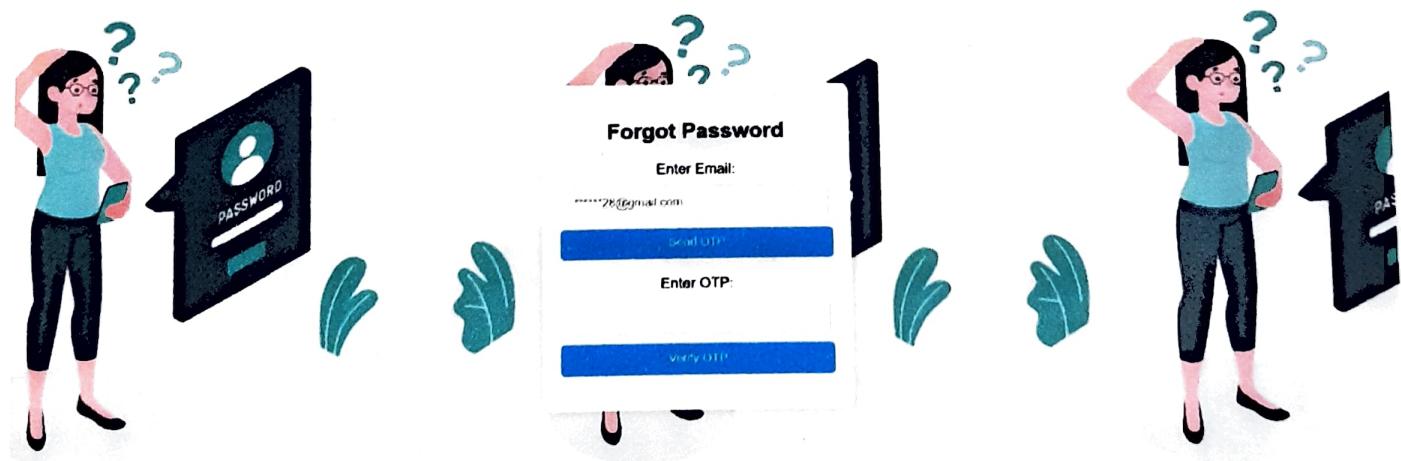


# PROJECT FLOW

## 1.Admin login



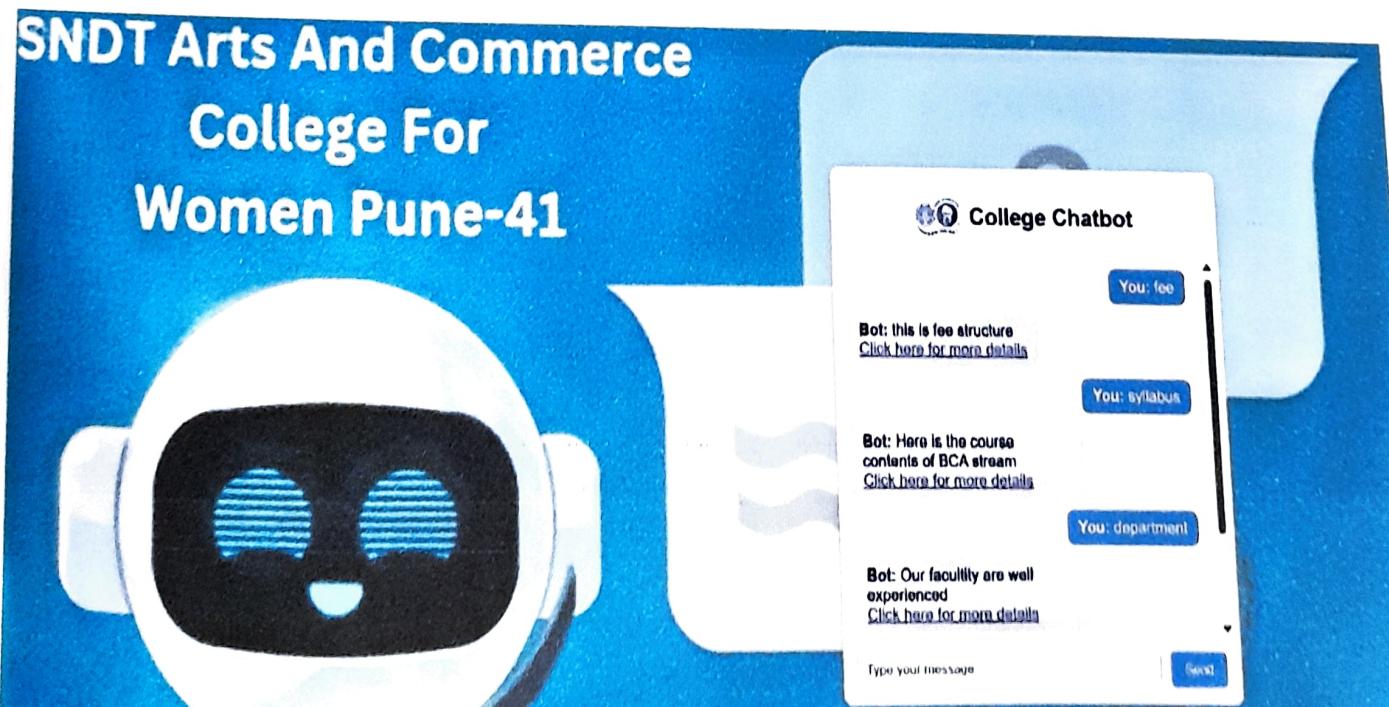
Forgot password (if admin don't remember the password)



## 2. Userlogin:-



## 3. Chatbot:-



#### 4.Chatbot Response:-

- a) Display about fee Structure how much fee in 1<sup>st</sup> year, 2<sup>nd</sup> year and 3<sup>rd</sup> year.

SNDT Women's University					
BCA Fee Structure 2024-25					
Semester	University Fee	Sports Fee	Library Fee	Tuition Fee	Total Fee
Sem I	₹250	₹250	₹100	₹19,800	₹36,300
Sem II	₹250	₹250	₹100	₹19,800	₹16,500
Sem III	₹250	₹250	₹100	₹19,800	₹33,580
Sem IV	₹250	₹250	₹100	₹19,800	₹16,500
Sem V	₹250	₹250	₹100	₹19,800	₹33,480
Sem VI	₹250	₹250	₹100	₹19,800	₹3,750

- b) Display about our BCA faculty their name, contact number, experiences,

#### BCA DEPARTMENT - Faculty Members



Mrs. Roslin Bareto  
Email: roslin@gmail.com  
Phone: 8884702009  
Experience: 10 yrs



Mrs. Ashwini Deshmukh  
Email: ashwin@gmail.com  
Phone: 9665515200  
Experience: 5 yrs



Mr. Tushar Pashet  
Email: tushar@gmail.com  
Phone: 9307865554  
Experience: 8 yrs

c) Display about BCA department ,performs events like industrial visit, Techno-fest, Cultural activities.

## BCA Department - SNDT Women's University, Pune

### About BCA Department

The BCA department focuses on computer applications and IT education, offering a modern curriculum and hands-on learning experience to students. Our department strives to bridge the gap between academic knowledge and industry demands, ensuring that students are well-equipped with the latest technological advancements. With experienced faculty and innovative teaching methods, we prepare students for a successful career in the IT industry.

### Events

- Industrial Visit - The students visited Tata Hydro Power Plant, Mangaon to understand power generation, energy distribution, and sustainability in the industry. This visit provided insights into real-world applications of power management and energy conservation.



- TechnoFest - A technical fest that includes coding competitions, hackathons, and guest lectures by industry experts. It is an opportunity for students to showcase their technical skills and innovations.



d) Display about admission process like admission starting date, ending date, number of seats available, how to applied form, Eligibility criteria, Requirement document, Contact number and email to know more information about admission regarding.

## BCA Department Admissions

### Admission Details

Start Date: 1st June 2025

End Date: 30th June 2025

Seats Available: 60

### How to Apply

Interested candidates can apply online through our official admission portal. Click the link below to start your application:

[Apply Now](#)

### Eligibility Criteria

Students must have completed their 12th-grade education with a minimum of 50% marks in any stream.

For more details, visit our [Eligibility page](#)

### Required Documents

**10th Marksheets:** The marksheets for the 10th grade provide subject-wise scores and are essential for further studies and job applications. It is often required as a birth date proof and as a prerequisite for higher education admissions.

**12th Marksheets:** The marksheets for the 12th grade contain subject-wise scores obtained in the final examination and are required for higher education and job applications. It acts as a key document for university admissions and scholarships.

**Leaving Certificate:** This document serves as proof that a student has left a particular institution and is necessary for admission to another school or college. It helps institutions verify the student's previous academic records and migration history.

**Aadhar Card:** A government-issued identification document that serves as proof of identity and address for various official purposes. It is essential for availing government services, opening bank accounts, and identity verification.

### Contact for Admissions

Email: [admissions@sndt.ac.in](mailto:admissions@sndt.ac.in)

Phone: +91-9876543210

5. Registered name , contact number , time and date of user according to ask query:-

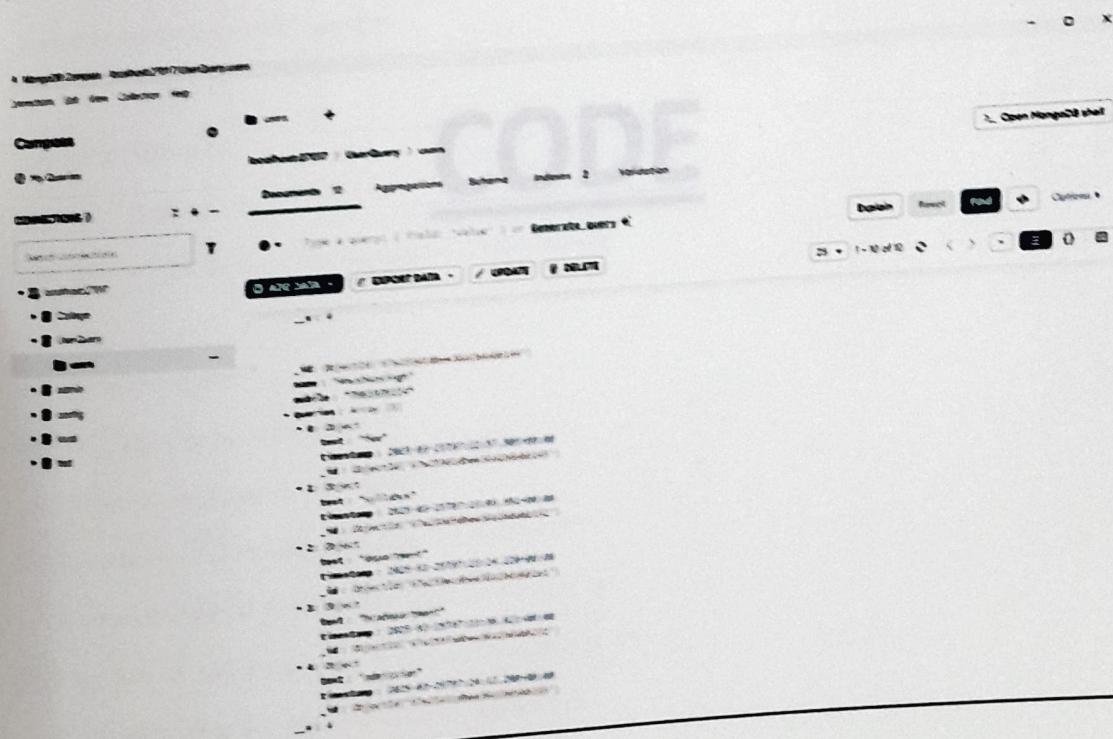
Just the stage

PREFACE

- [fee](#)
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  - [department](#)
  - [admission](#)
  - [about college](#)
  - [college info](#)
  - [college info - bca](#)
  - [college info - bca](#)

324205 11:37 PM

6. Store all user query in database include name and contact number:-



# FUTURE ENHANCEMENT

## Future Enhancement:-

It requires more rigorous data to handle all the questions which are out of script.

To improve the functionalities of College Enquiry Chatbot, in the future, the scope of the chatbot can be increased by inserting data for all the departments, training the bot with varied data, testing it on live website, and taking the feedback based on that we train the bot in efficient way.

Some of the new features which can be added to the bot are

1. **Speech Recognition** :- Students can ask their queries verbally and get answer from the bot.
2. **Improved AI & NLP** – Enhance understanding of student queries with better natural language processing.
3. **Admission & Fee Assistance** – Guide students through admissions, fee payments, and scholarship details.
4. **Course & Exam Information** – Provide syllabus details, exam schedules, and result notifications.

# **CONCLUSION**

## Conclusion:-

The college chatbot serves as an efficient and user-friendly solution for streamlining communication between students and the institution. It enhances accessibility by providing instant responses to queries related to admissions, courses, fees, and campus facilities. By automating repetitive tasks, the chatbot reduces the workload on administrative staff and ensures a seamless experience for prospective and current students.

With its AI-driven capabilities, the chatbot can be continuously improved through machine learning, offering more personalized and accurate information over time. Its integration with the college's website and other digital platforms ensures a smooth and interactive user experience.

In conclusion, the implementation of a college chatbot is a step towards digital transformation, improving student engagement, operational efficiency, and overall satisfaction. It acts as a valuable asset for modern educational institutions, ensuring better communication and accessibility for all stakeholders.