COLLEGE BOT

User Interface Design and Test cases

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The College bot project is built using artificial algorithms that analyses user's queries and understand user's message. This System is a web application which provides answer to the query of the student. Students just have to query through the bot which is used for chatting. Students can chat using any format there is no specific format the user has to follow. The System uses built in artificial intelligence to answer the query. The answers are appropriate what the user queries. The User can query any college related activities through the system. The user does not have to personally go to the college for enquiry. The System analyses the question and then answers to the user. The system answers to the query as if it is answered by the person. With the help of artificial intelligence, the system answers the query asked by the students. The system replies using an effective Graphical user interface which implies that as if a real person is talking to the user. The user just has to register himself to the system and has to login to the system. After login user can access to the various helping pages. Various helping pages has the bot through which the user can chat by asking queries related to college activities. The system replies to the user with the help of effective graphical user interface. The user can query about the college related activities through online with the help of this web application. The user can query college related activities such as date and timing of annual day, sports day, and other cultural activities. This system helps the student to be updated about the college activities.

College Bot Question 20

Enter User Query

SUBMIT

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Recent Queries

when is Event X happening?

when is Event X happening?

when is Event X happening?

when is Event X happening?

when is Event X happening?

Show Users

Show Events

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Name

Kush

E-mail

error@mail.com ✓

Password

••••••• ✕ Sorry, wrong password

SUBMIT

404

Oops... You Are Lost!

GO TO HOME

College-Bot

A Product To provide for Students to ask college related query without
explicitly going to college for enquiry

Test Case ID	Test Scenario	Test Steps	Test Data	Expected Results
TID1	Check Student Login with Valid Data	Add Email Add Password Click Submit	email="valid@email.com" password="safePass"	Successful login, 200
TID2	Check Student Login with Invalid Data	Add Email Add Password Click Submit	email="invalid@email.com" password="wrongPass"	Failed Login, 401
TID3	Perform Query when Logged in	Enter Query Click Submit	Any Query	Result Generated by AI Bot, 200
TID4	Perform Query when logged out	Enter Query Click Submit	Any Query	Forbidden Request, 403
TID5	Edit Events when Admin	Click Add Event Click Submit	Any Event	Successful Edit, 200
TID6	Edit Event when not Admin	Click Add Event Click Submit	Any Event	Forbidden Request, 403

Test Cases