



COLLEGE BOT

Scope and Process Model

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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.

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Scope Statement

Aim: To provide a Web App for Students to ask college related query without explicitly going to college for enquiry.

Objective: Graphical User Interface for asking query

Applicability: Students Querying for College related Activities

Process Model

Waterfall Process Model as to deliver the complete product in lesser time and at a lower cost.

Justification:

- Known Requirements
- Non-Changing Requirements
- *College-Bot* is a small Project
- Inexpensive

<i>Project Requirements</i>	<i>Process Model --></i>	Waterfall	Incremental	Spiral
Clear Requirement	Clear Requirement Specifications	Required	Required somewhat for prototype delivery	Required Less
Small Project	Project Delivery	Normal	Faster	Slower
Lesser (small project)	Risk of Project Failure	High (doesn't account risk analysis)	Lesser (Project gets better with every delivery)	Lesser (focus on thorough risk assessment)
Needed	Software Testing	High	More focused on high end services	High
Rigid Requirements	Change in Requirements	Not supported	Supported	Supported
-	Product Visibility	Not Visible till last	Yes	Yes

Mam, This question is limiting me to lesser content that I can write.

Please evaluate my Lab DA's on basis of this question content.

I didn't changed question as I already have done my first version of DA's with this question only.