

9 Topic - AI based Departmental Information  
10 Assistant (BANDHU)

11 Problem -

- 12 • College students often need information  
13 regarding college such as timetable,  
14 upcoming events of college, about  
15 faculties, exam timetables, new  
16 assignments and projects with  
17 their deadline.

18 Solution -

- 19 • So, a solution such as a Chatbot is  
20 the easiest system to access for  
21 any user and is available 24x7.
- 22 • Anyone, Anywhere, Anytime without  
23 any problem can make use of  
24 internet connection and mobile  
25 device or other laptop devices to  
26 solve doubts.

2021 FEBRUARY

Mon	1	8	15	22
Tue	2	9	16	23
Wed	3	10	17	24
Thu	4	11	18	25
Fri	5	12	19	26
Sat	6	13	20	27
Sun	7	14	21	28



05

JANUARY  
TUESDAYTechnologies -

- Frontend - HTML, CSS, Java Script  
 Backend - Firebase, PHP / Django  
 Chatbot - Python, Chatterbot  
 Version Control - Git, Github

Time Table

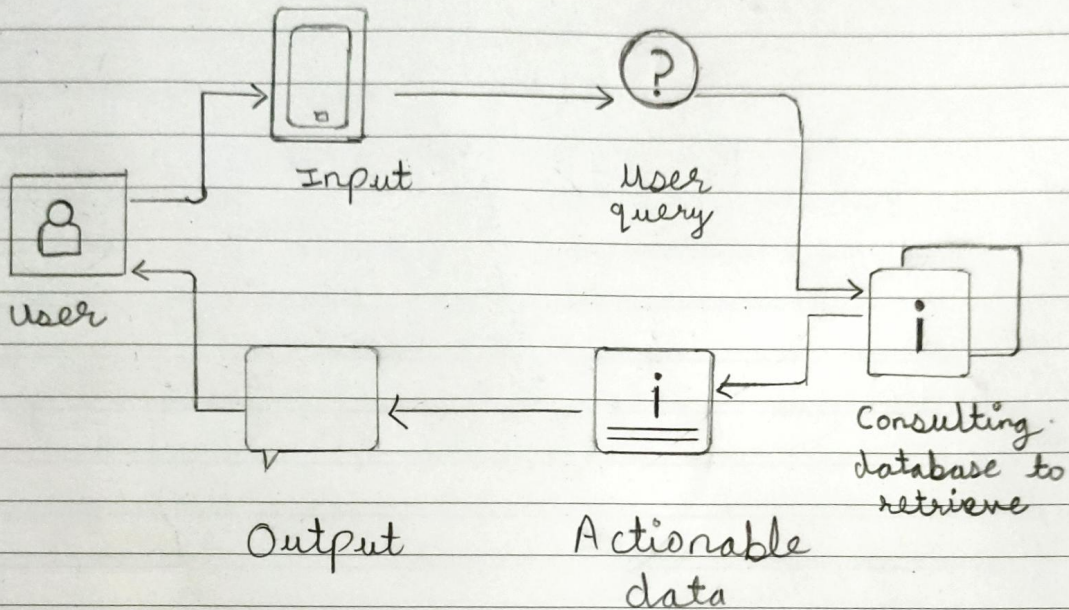
- 1) Feb 1<sup>st</sup> - 2<sup>nd</sup> week → Github
- 2) Feb 3<sup>rd</sup> week → Chatbot Prototype
- 3) Feb 4<sup>th</sup> week → UI/UX Design
- 4) March 1<sup>st</sup> - 2<sup>nd</sup> week → Frontend
- 5) March 3<sup>rd</sup> - 4<sup>th</sup> week → Backend & data finding
- 6) April 1<sup>st</sup> week → Testing

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Sun	3	10	17	24	31

Live as if you were to die tomorrow. Learn as if you were to live forever. - Mahatma Gandhi



Use Case Diagram -Input

- user login
- user Query

Process

- According to Query
- Application of NLP & Naive Bayes Algorithm
- Data fetch from Database

o/p

Text base output according to Query

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