

# STUDENT CHATBOT SYSTEM



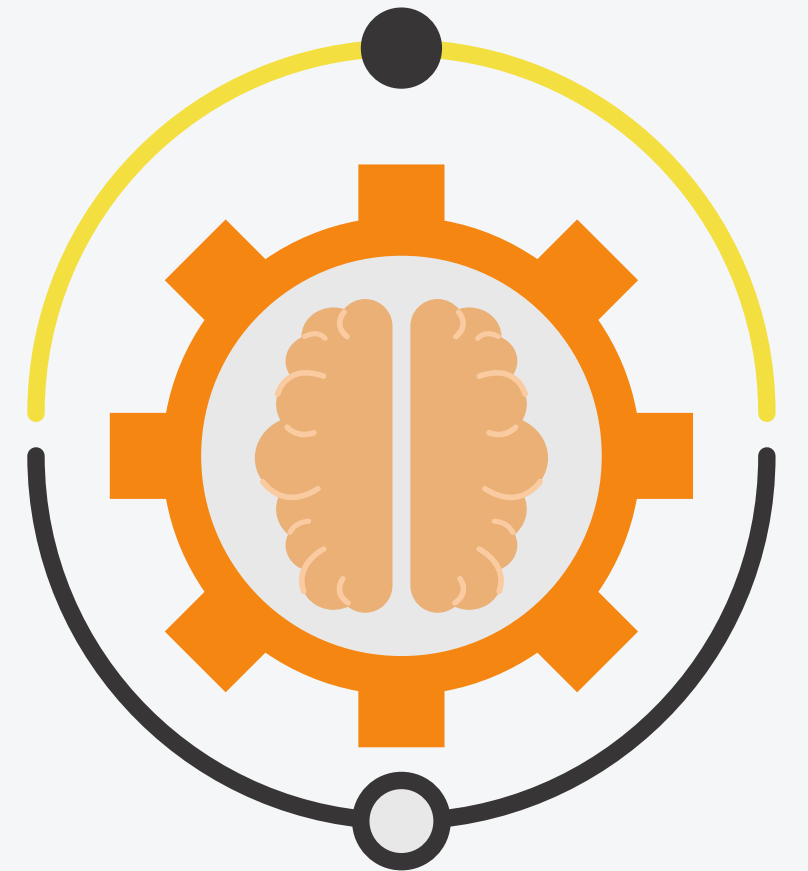
By TEAM-2



# Problem Statement

Edubot

Due to the pandemic there was a need for students to study remotely without a presence of teacher it is important for them to check and verify whether what they do is right or wrong. There were many schools who lacked facility to have online classes.



# Objectives

- 1 To increase educational awareness among people
- 2 Prevent misclarification of concepts among students
- 3 To help students clear their doubts
- 4 Simple and user-friendly
- 5 To avoid human error and data loss

# Proposed Solution

## TECH STACK

A simple and user friendly website for students to access the bot from there and also a telegram channel for more easy access. A calculator page for students to stimulate the mathematical calculations. A chat room for personalized user experience and 1-1 doubt clarification sessions. Thus allowing students to access the bot and get their doubt cleared on many facets like science, maths, GK.



# TECH STACK



Version Control and DNS



For creating chatbot



For integrating chatbot



Website Development



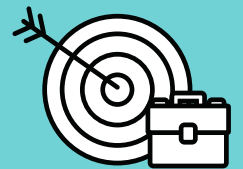
For chatbot



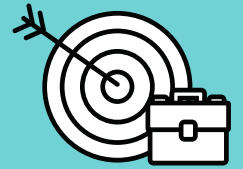
Redux and Socket.io



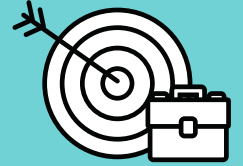
# Project Plan



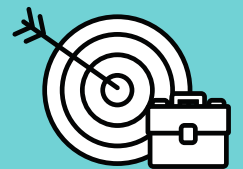
Requirement gathering and brainstorming session



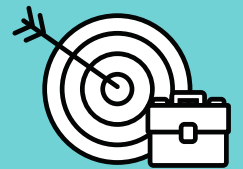
Plan schedule and phases of development of project



Create a user-friendly solution of chatbot and website for integration



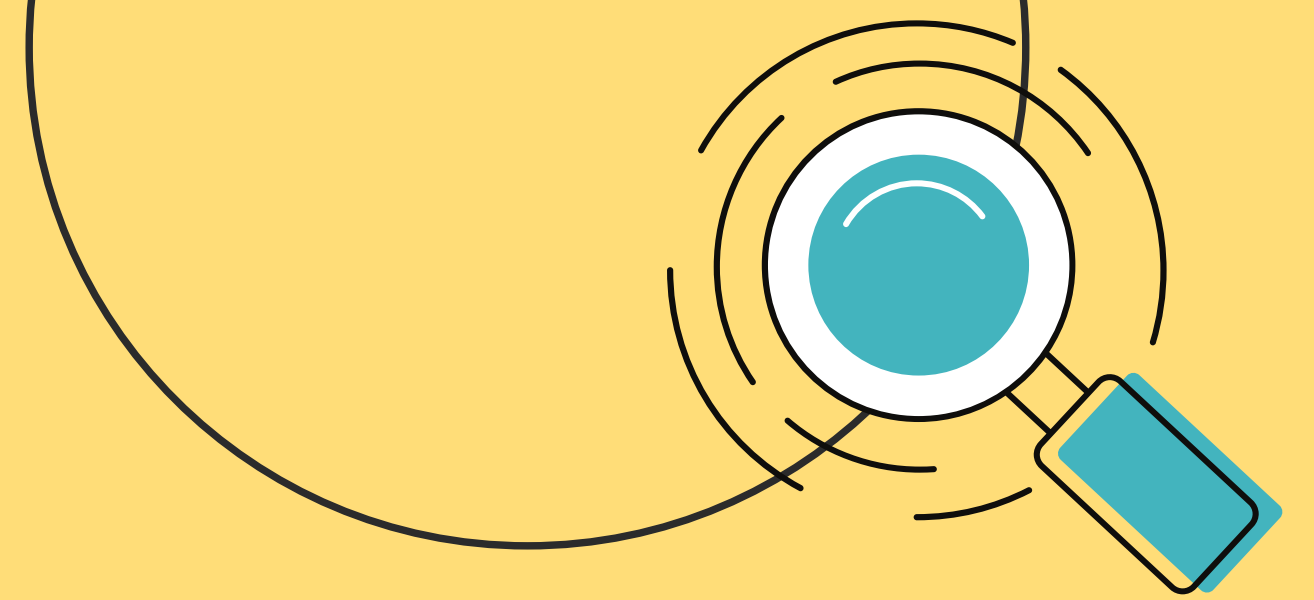
Test it at different environments and analyse the changes



Update the changes analysed in testing and deploy the bot



# FEATURES



Planning(R&D)



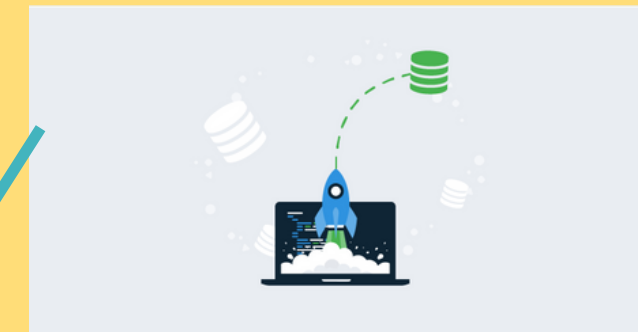
Chatbot  
development



Website  
Development

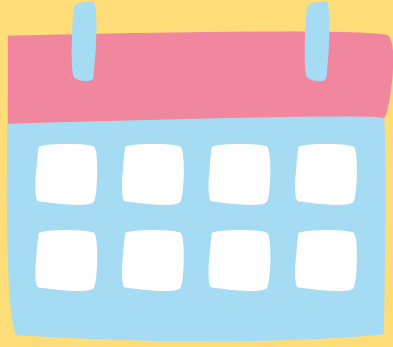


Testing Phase



Deployment  
Phase

# PHASES



In the planning phase, project goals are determined and a high-level plan for the intended project is established. A Gantt chart is prepared



Chatbot integrates with the channels, the intelligence-providing systems, backend systems and it offloads usage information for later improvements and intelligence determination.



Website development phase includes the stages of preliminary information gathering, detailed planning, and post-launch maintenance.



Testing Phase is to determine whether the application software developed or acquired and preliminarily tested during the Development Phase is ready for implementation. Then it is sent to production





# Thank you!

Have a great  
day ahead.

