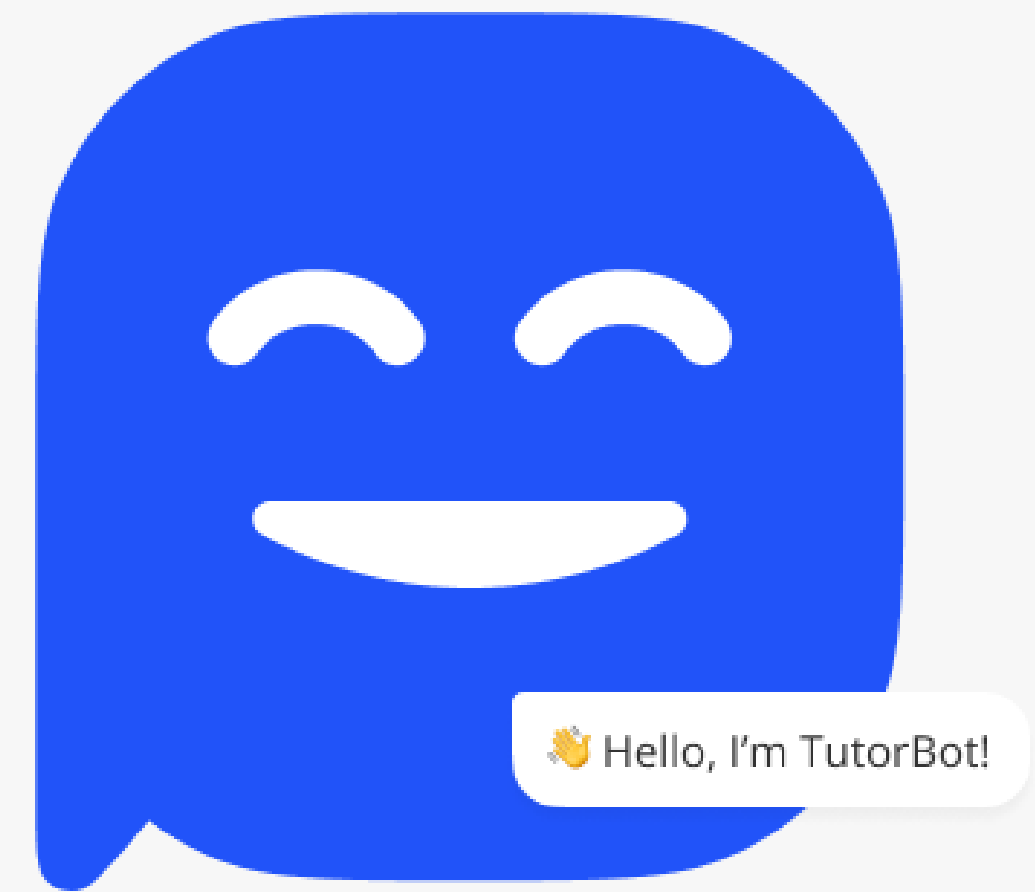


# StudyBot by LearnGPT

**By Hardik Chhabra**  
**200911266**  
**MIT,IT**



# Problem Statement

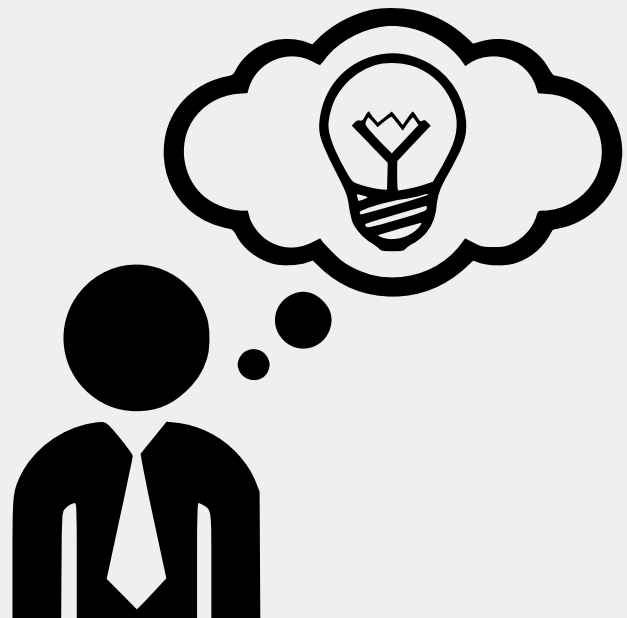


Develop a narrative-driven chatbot application by integrating ChatGPT API.

A platform where an AI tutor will prompt basic questions to guide the student towards adequate engagement and learning.

The AI tutor will use simple questions to help the student become more involved

# Our Solution



- 1** One-Stop solution for every Student.
- 2** Clear identification and easy access to what the Student wants.
- 3** Variety of Courses provided. No pre-requisites required.
- 4** Immersive learning with the help of Course Work and Quizzes.

# Tech Stack

1

MySQL

2

ExpressJS

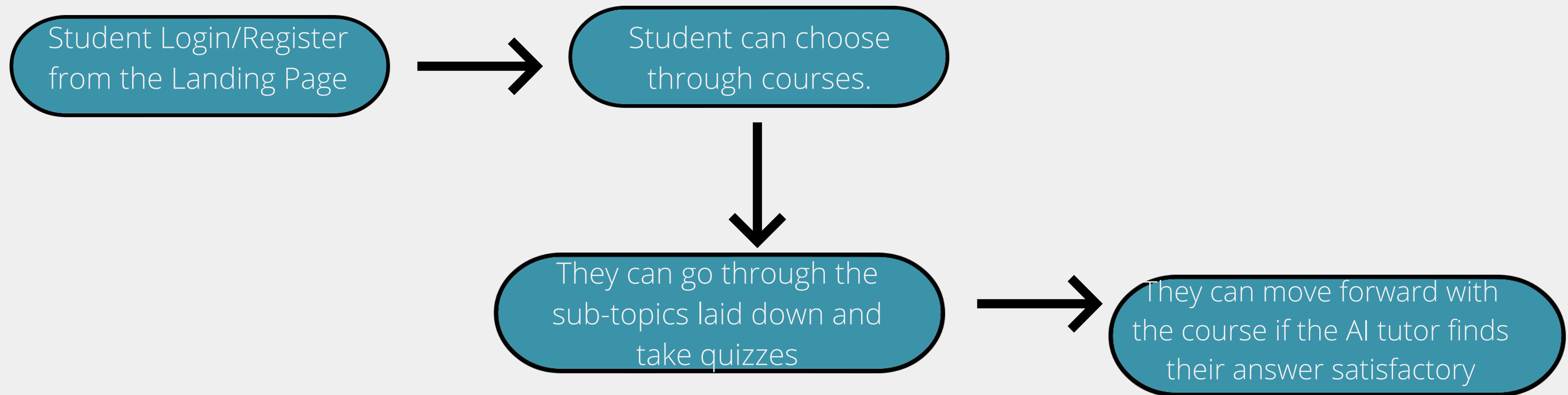
3

ReactJS

4

NodeJS

# Project Flow Chart



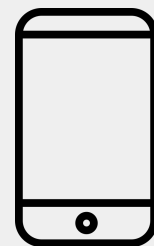
# Future Optimizations



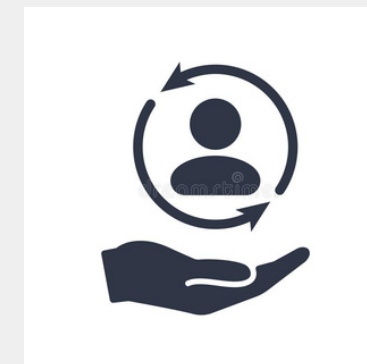
Features: Video Lectures  
incorporated with the  
CourseWork



Data analysis, prediction  
of different courses based  
on trends



Enhanced UI/UX,  
expand into mobile app



Customer Service,  
Support Page, Profile  
page to keep track of  
the progress of the  
courses

# Unique Value Proposition

It fosters an interactive and engaging learning experience by using uncomplicated questions

Verification for all users, secure authorization

Increases student participation but also ensures that they grasp the concepts effectively.

Specialized dashboards, user privileges

# Use Cases

Remote  
learning  
easily  
accessible

Places  
where there  
are no  
options for  
physical  
schooling

People  
working in  
different  
sectors , they  
can go through  
courses and  
upskill  
themselves

Exam Preparation,  
The AI tutor can  
use simple  
questions to  
prepare students  
for exams, helping  
them to  
understand and  
remember key  
concepts.





# Resources

- <https://reactjs.org/>
- <https://getbootstrap.com/>
- <https://ant.design/>
- <https://mui.com/>
- <https://nodejs.org/en/docs>