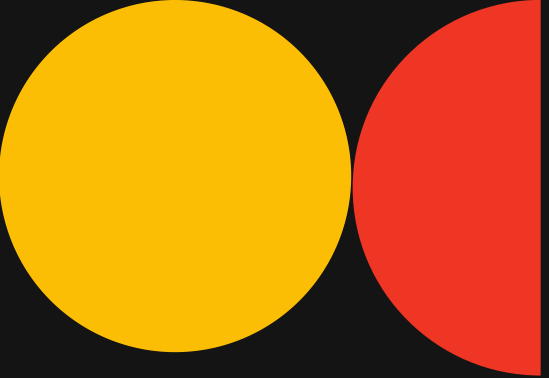


QUIZZER BY SPECTEVIL

An Online Exam/Quiz taking platform
built by - VISHAL PATIL



About MySelf

Hello reader, I'm Vishal Ramesh Patil, an Engineering Student currently pursuing Bachelor of Technology from VJTI, Mumbai.

My top skills include C++, Python, Flask, HTML, CSS, Javascript, SQL, JSON, Bootstrap. I can be found coding or playing chess during my free time.

As a part of my Python Internship at Best Enlist, I was assigned the project of Quiz web app which I made with the help of Flask Framework of Python and HTML, CSS, Javascript, Bootstrap, and JSON.



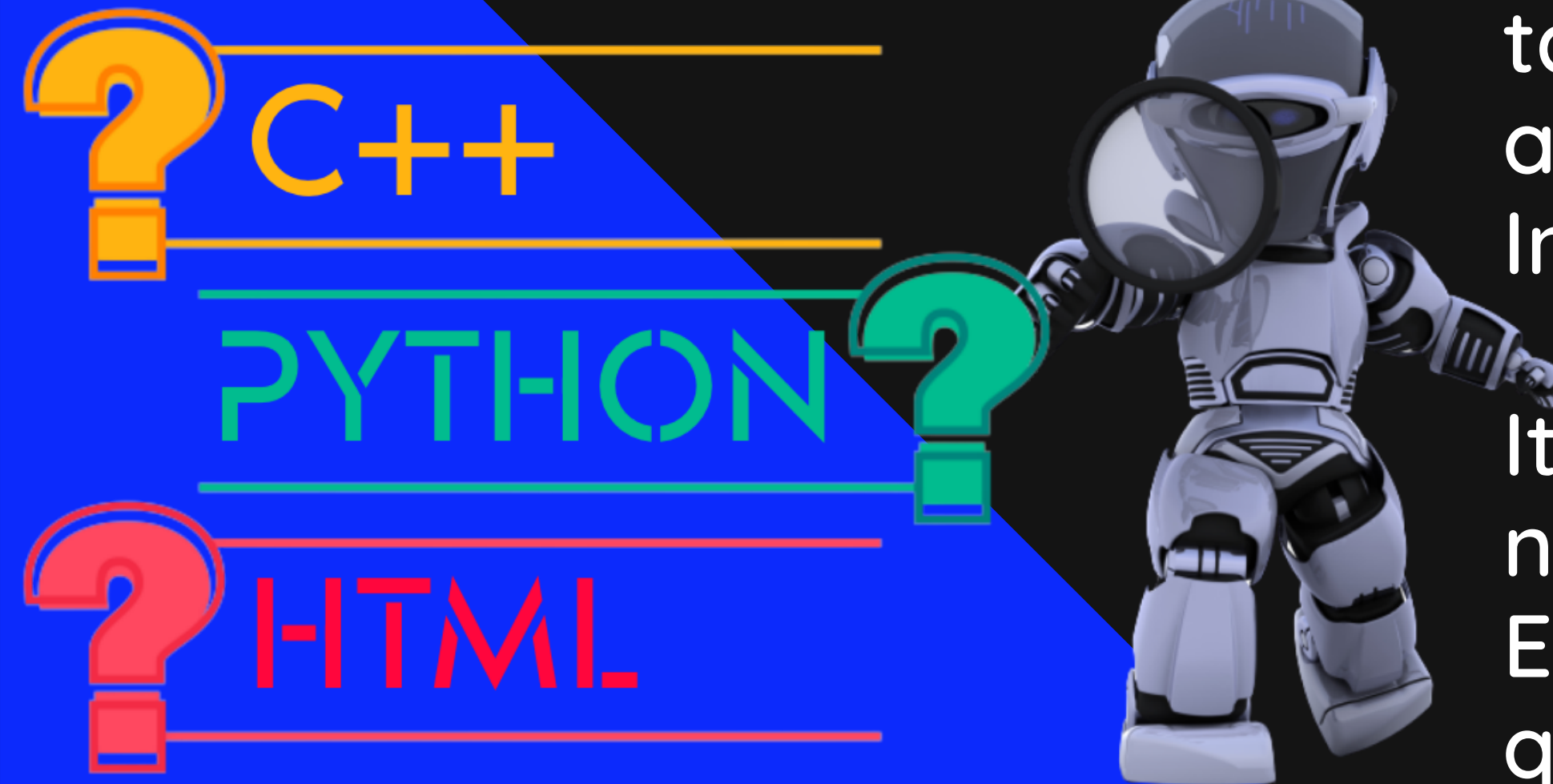
Do checkout my portfolio at <https://spectevil.github.io/>

About Quizzer

Quizzer is an online exam/quiz taking platform build by Vishal Patil as a part of my Project during my Internship at Best Enlist.

It has three domains to take quiz namely C++, Python, HTML. Each domain has 5 questions in one quiz.

The Domains as well as the number of questions can be increased easily.



Tech Stack Used



Flask

Flask Framework



Python



Bootstrap 4

HTML



HTML 5

CSS

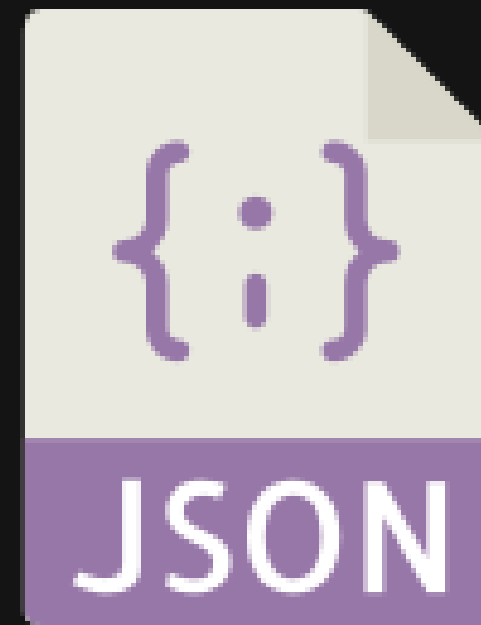


CSS 3

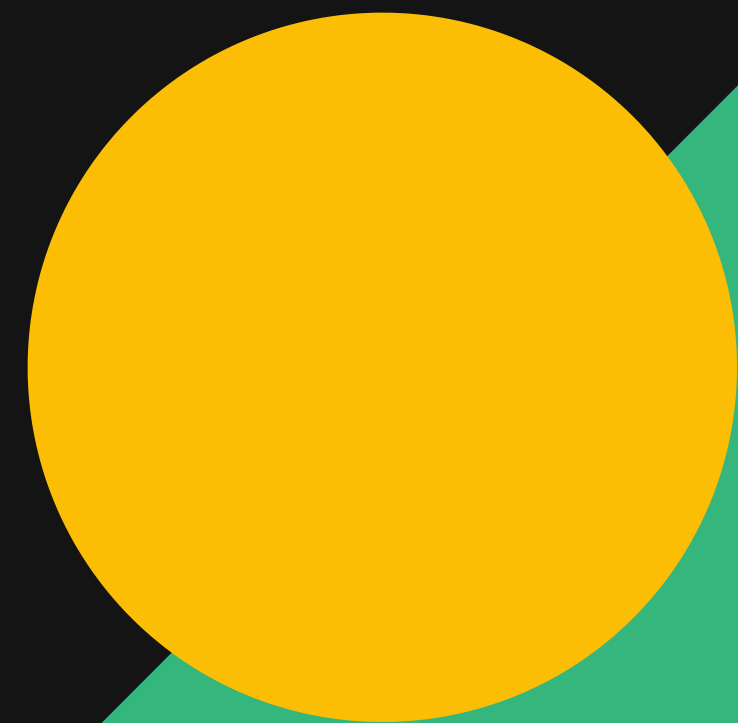
JS

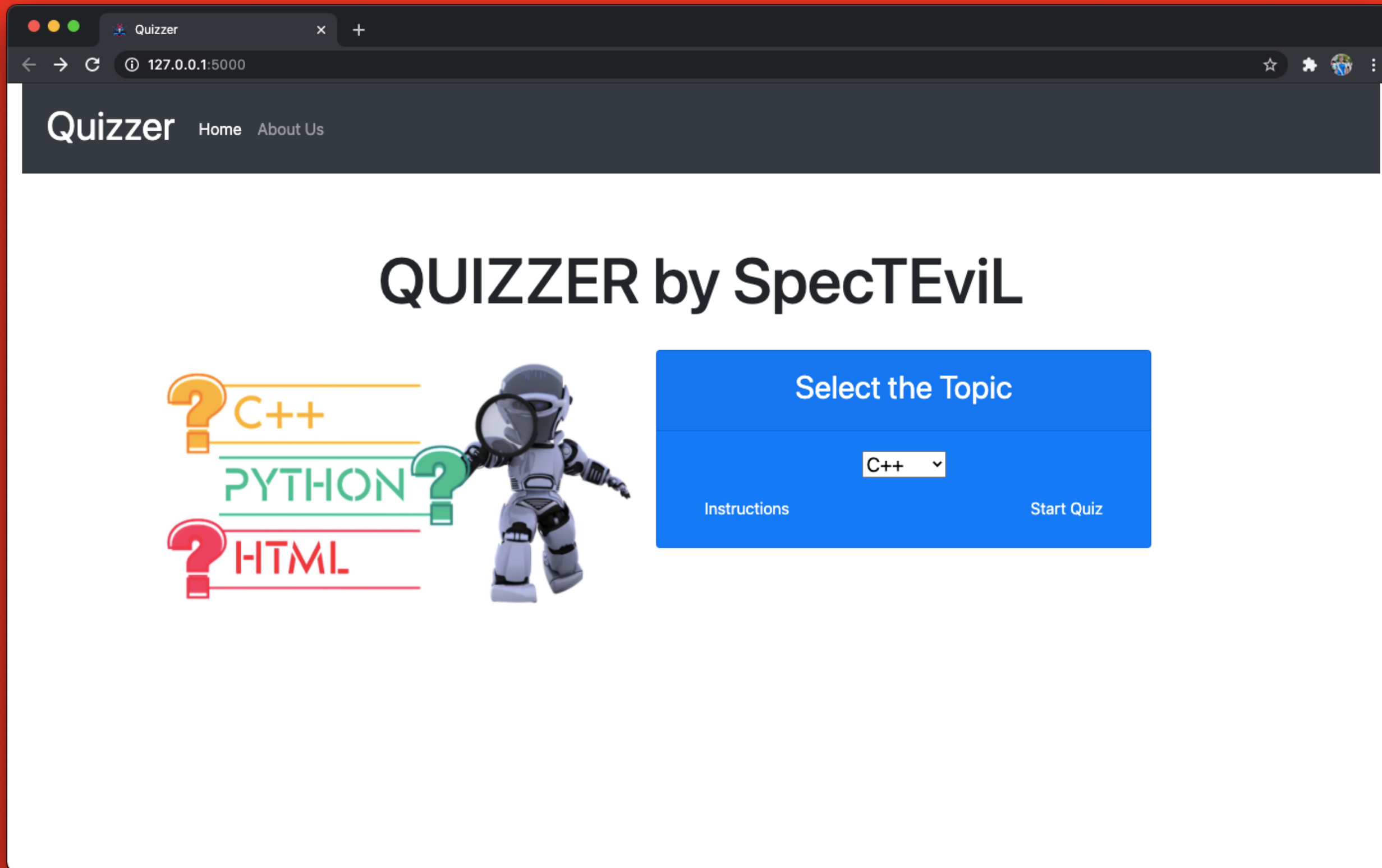


Javascript



JSON





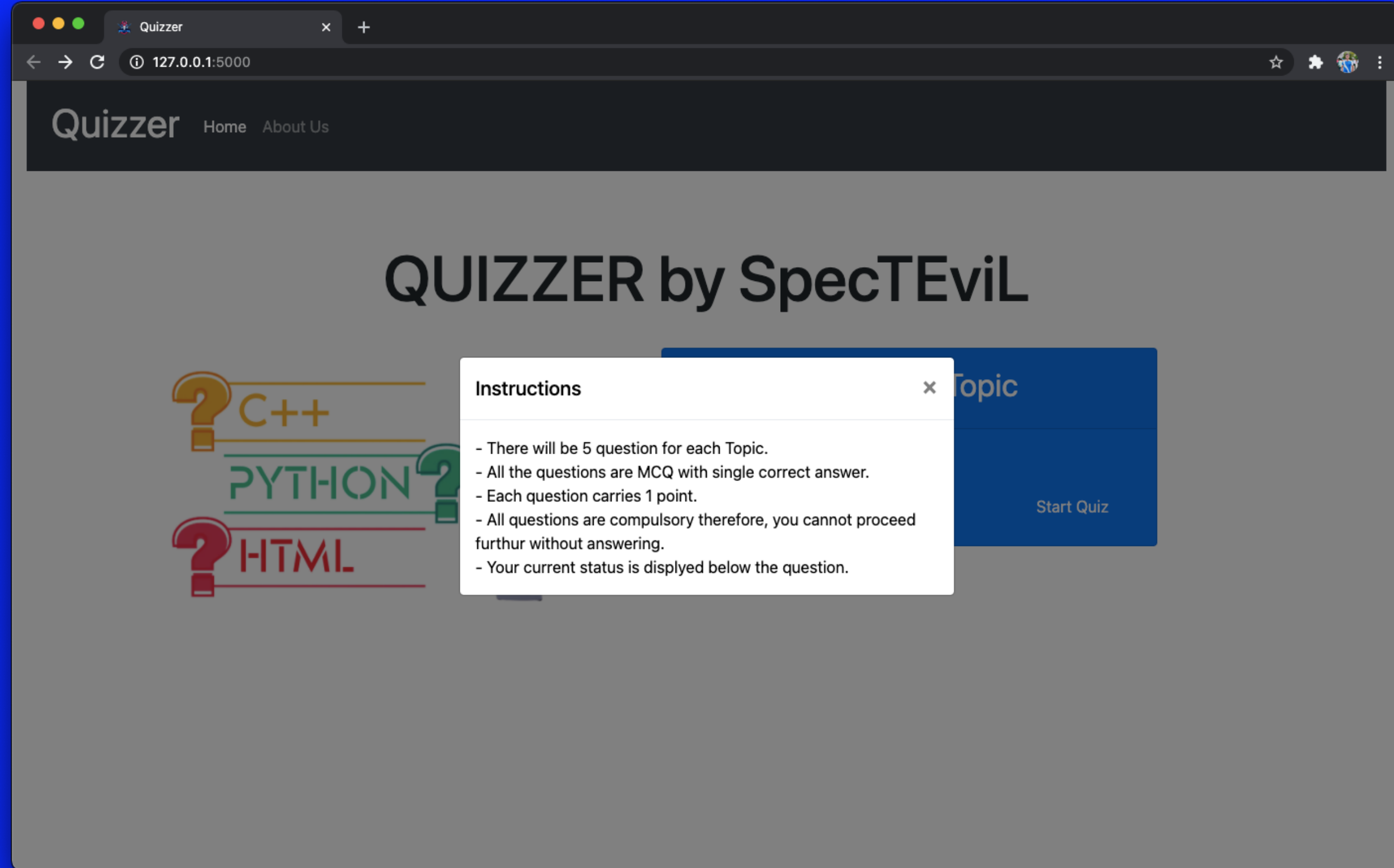
This is the Home page/Landing page of the app.

It has a navbar at the top which has links to the Home page and the About Us page. In the main body, we have a Topic selection list to select the topic for the quiz. On the left side, we have the "Instructions" button and on the right side, we have the "Start Quiz" button.

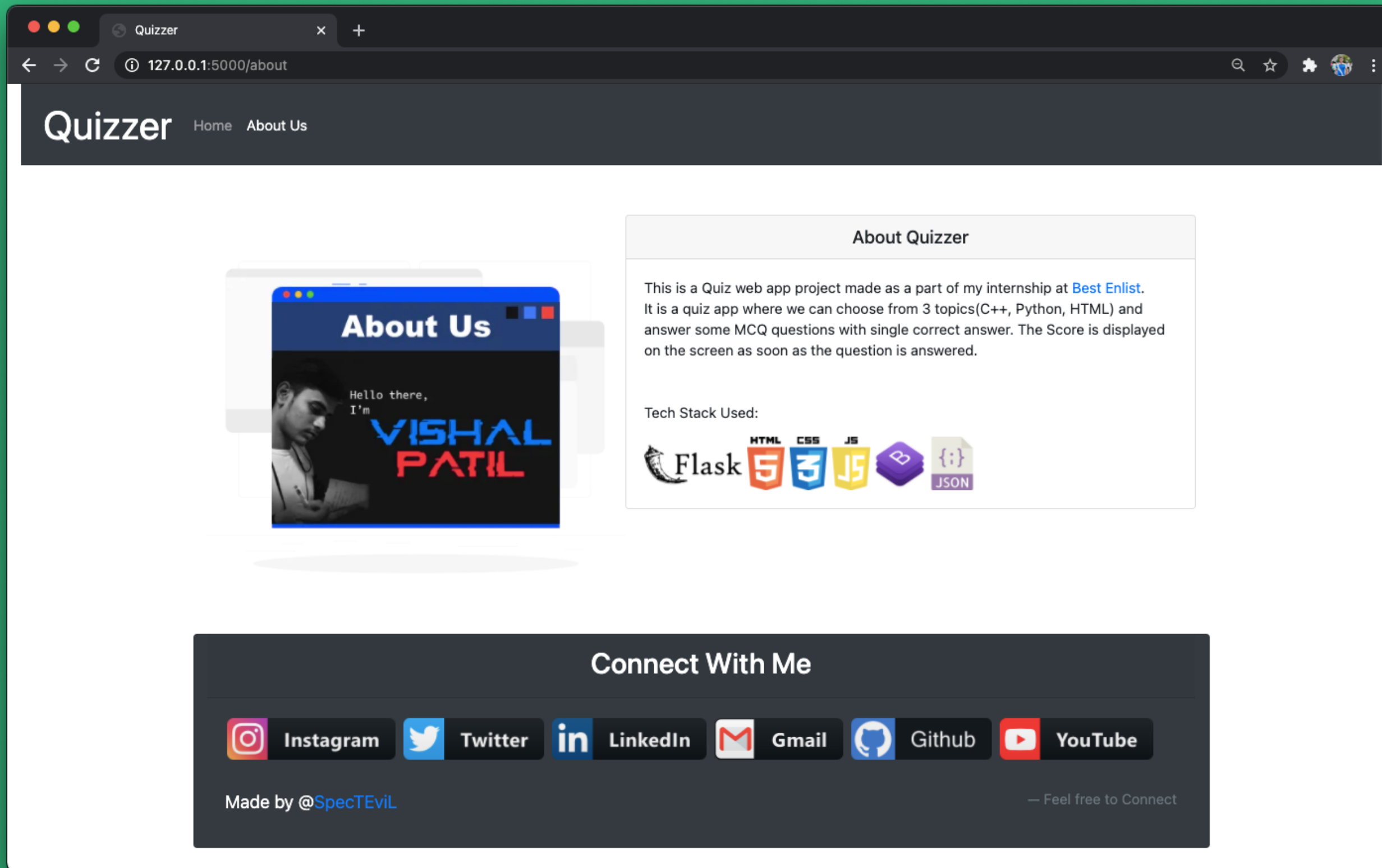
Home Page

This is the Instructions page of the app.

This page is invoked when the instructions button on the Home page is pressed. We get a modal as a popup and all the instructions of the quiz are listed in it.



Instructions Page



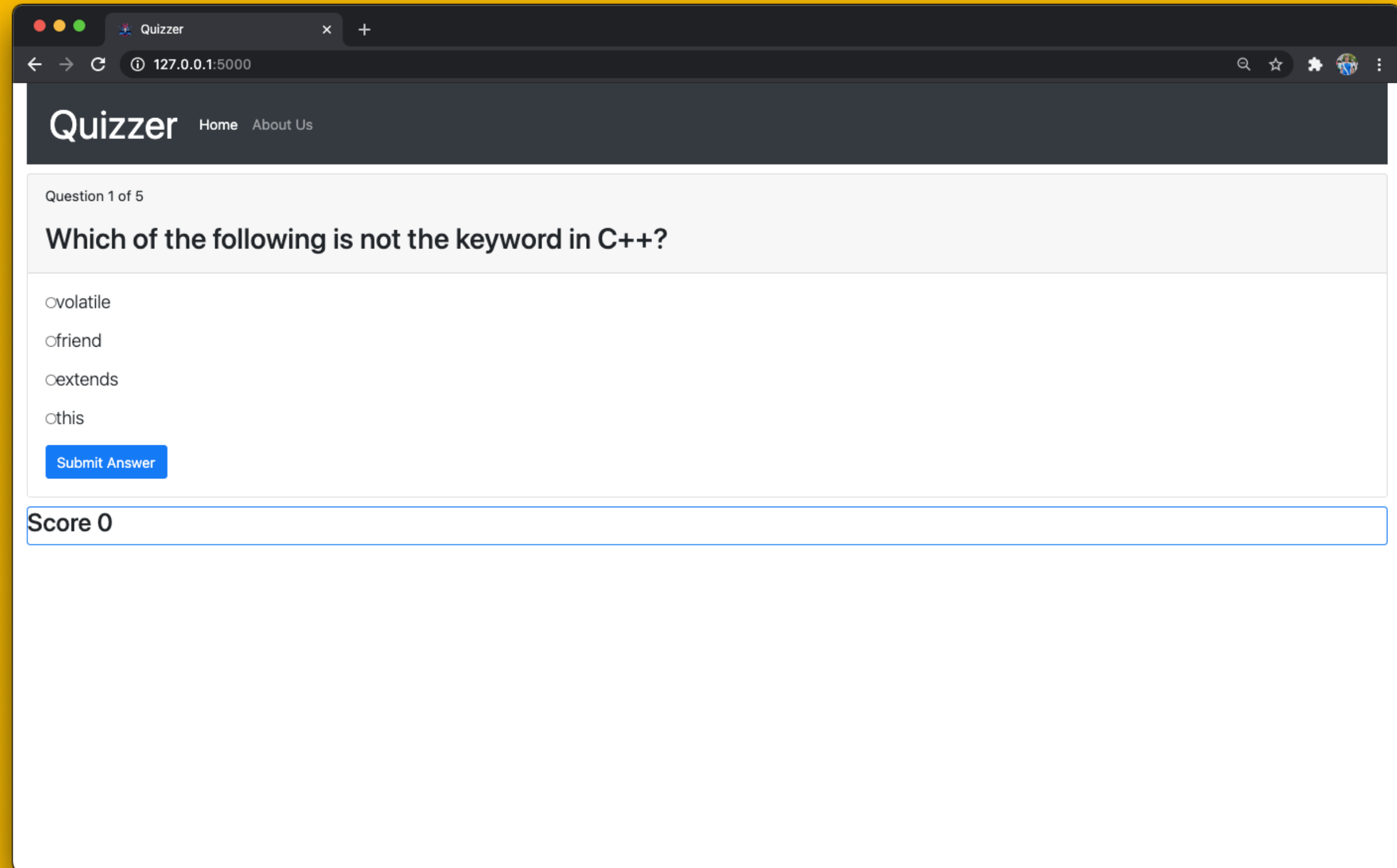
This is the About Us page of the app.

It has all the basic information regarding the app as well as Connect with me section through which the visitor can connect with me on various platforms like LinkedIn, Instagram, Twitter, Gmail, Github, and even my Youtube channel.

About us Page

This is the First Question page of the app when the quiz starts.

This page is invoked when the Start Quiz button on the Home page is pressed. The user is redirected to the first question page where the first question along with the options occur. The user has to select one answer and press the submit answer button to store the answer.

A screenshot of a web browser displaying the 'Quizzer' application. The browser's address bar shows '127.0.0.1:5000'. The page has a dark header with the 'Quizzer' logo and links for 'Home' and 'About Us'. The main content area is titled 'Question 1 of 5' and asks 'Which of the following is not the keyword in C++?'. Below the question, there are four radio button options: 'volatile', 'friend', 'extends', and 'this'. A blue 'Submit Answer' button is positioned below the options. At the bottom of the page, a box displays 'Score 0'.

Quizzer Home About Us

Question 1 of 5

Which of the following is not the keyword in C++?

☐ volatile

☐ friend

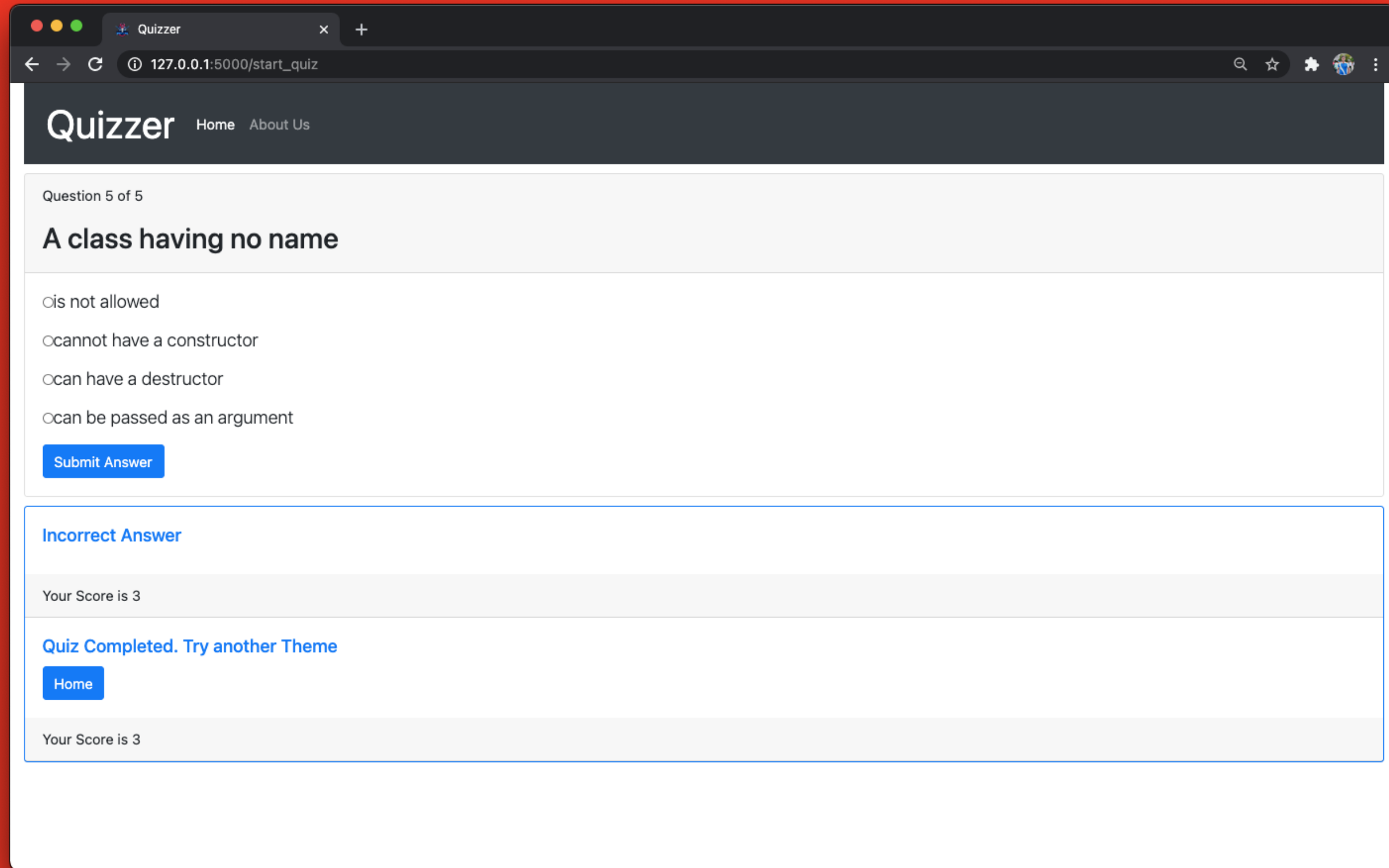
☐ extends

☐ this

Submit Answer

Score 0

First Question Page

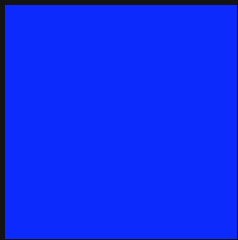


This is the Quiz over page of the app.

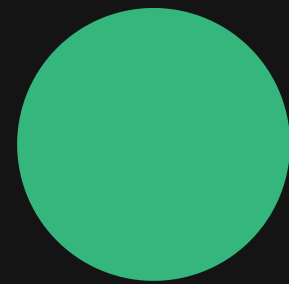
As soon as all the questions are answered by the user this page appears with the overall score of the user in the quiz at the bottom along with the button to go to the home page to select other domain for quiz.

Quiz over Page

Future Scope of Improvements



Adding the login system for storing the data of all the previous quizzes attempted by the user.



Addition of few more domains to enhance the users experience



Overall leaderboards system to appreciate some extraordinary performances.

Conclusion

I want to thank Best Enlist for giving me this opportunity and their guidance throughout the Internship. It was great fun working with them. I faced a lot of challenges and errors while making this project which I encountered positively and found their solutions. It was a great learning journey.

I look forward to improving this app in future.

THANK YOU

