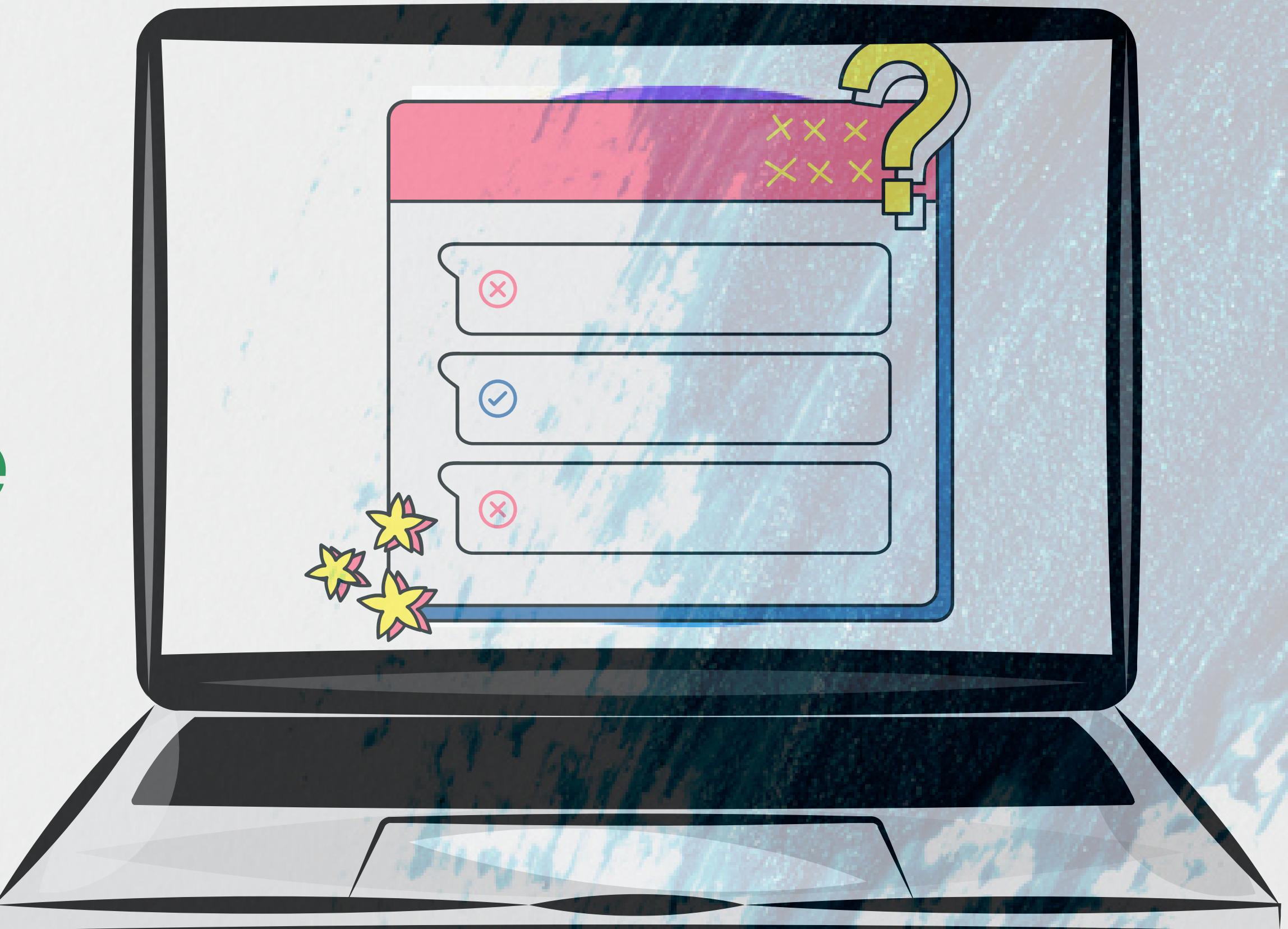


NewsBud

News Website

A PROJECT REPORT



Project Members



Satyajit Kumar

Dept: CSE

Institution: HITK

Tushar Agarwal

Dept:CSE

Institution: HITK

Debjit Ghosh

Dept:CSE

Institution: HITK

Souvik Saha

Dept:CSE

Institution: HITK

Overview

1 Project Introduction

2 Project Objective

3 Project Specification

4 Functionalities

5 DFD

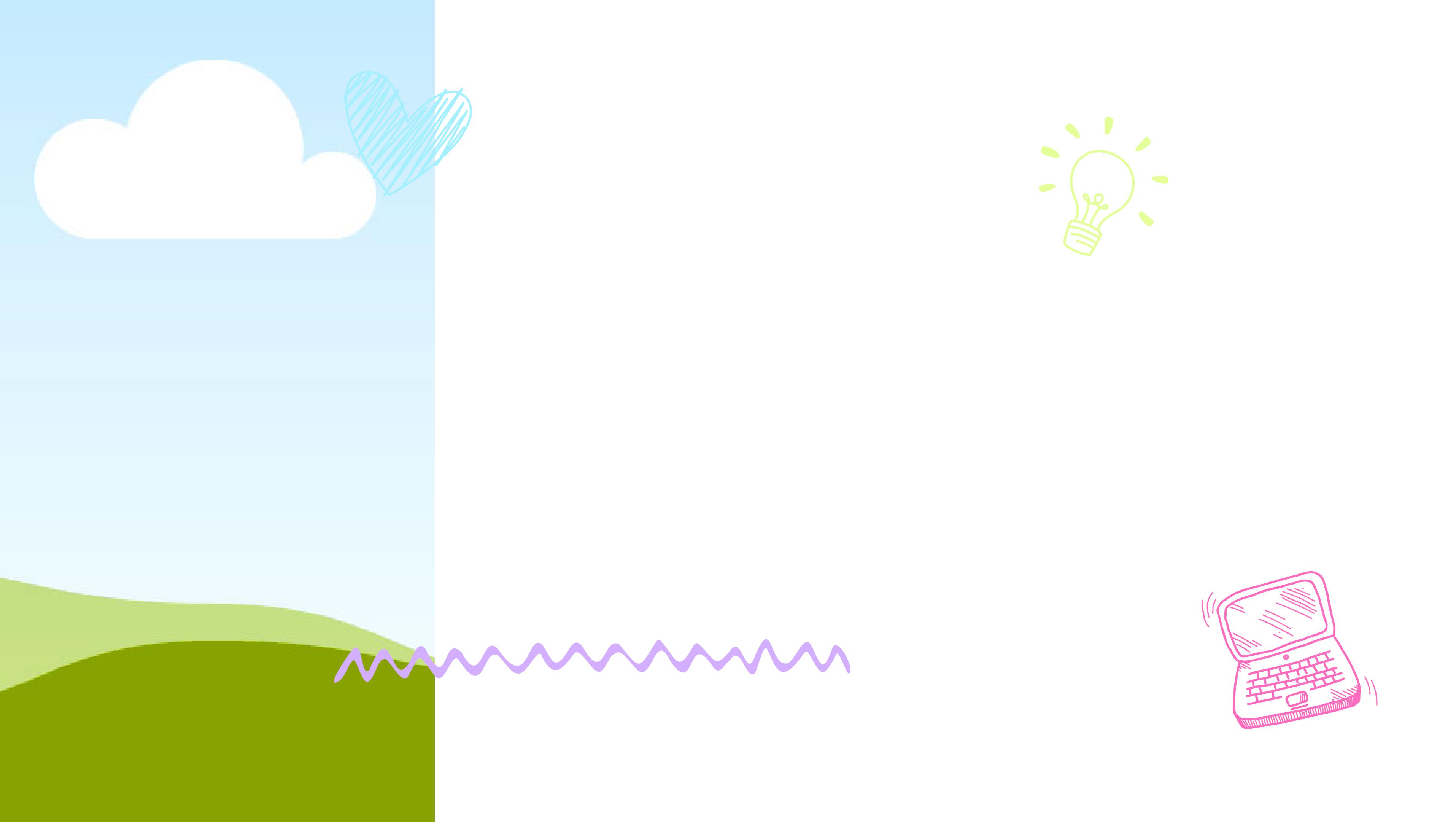
6 Screenshots

7 Future Scope

8 Bibliography

9 Conclusion





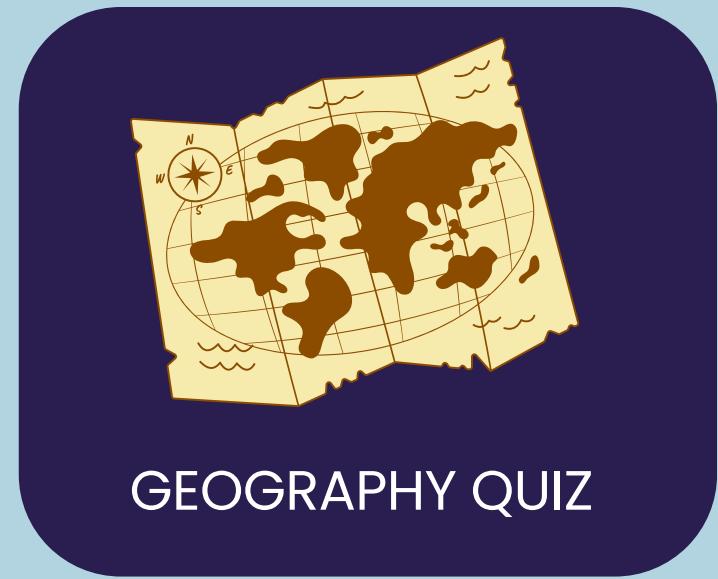
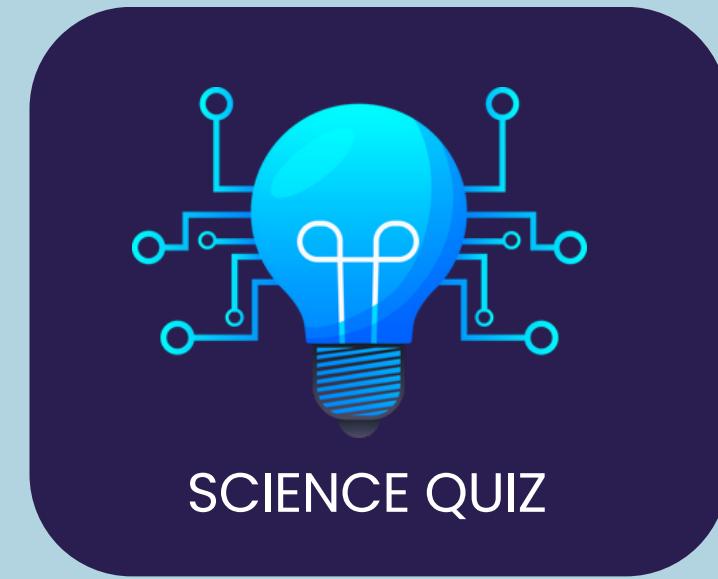
OBJECTIVES

The primary goal of QuizWiz is to create an accessible and enjoyable space for users to challenge themselves with quizzes, expand their knowledge, and have fun in the process. We aim to provide a platform that:

1. Facilitates Learning
2. Fosters Creativity
3. Encourages Competition



Quiz Topics



& many more

PROJECT SPECIFICATION

FRONT END

- HTML
- CSS
- SCSS
- BOOTSTRAP
- JAVASCRIPT
- REACT JS

BACK END

- NODE JS
- EXPRESS JS

DATABASE

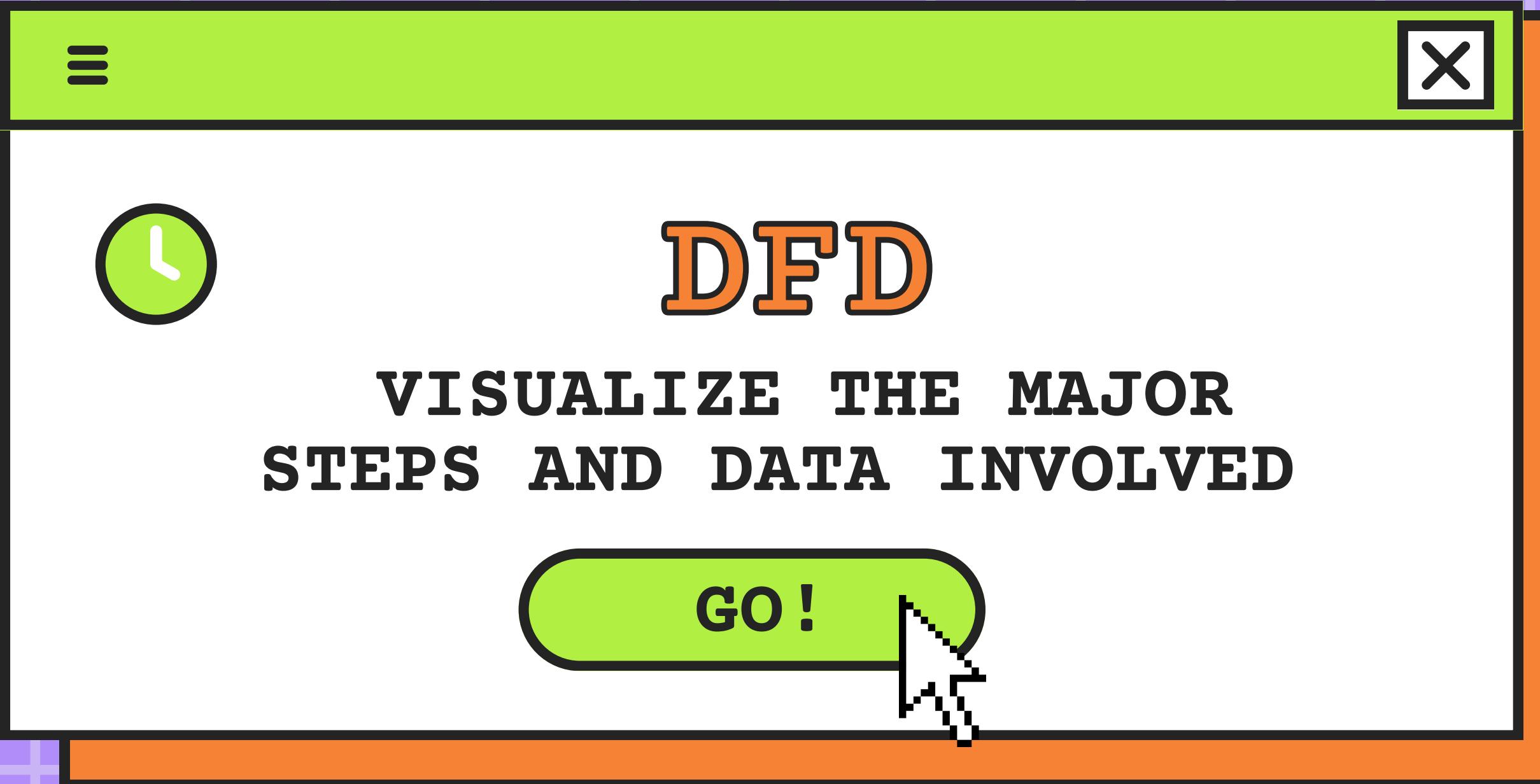
- MONGO DB

FUNCTIONALITIES

BROWSE
THROUGH
DIFFERENT
CATEGORIES

TAKE QUIZ ON
DIFFERENT
CATEGORIES

VIEW FINAL
RESULT OF THE
QUIZ



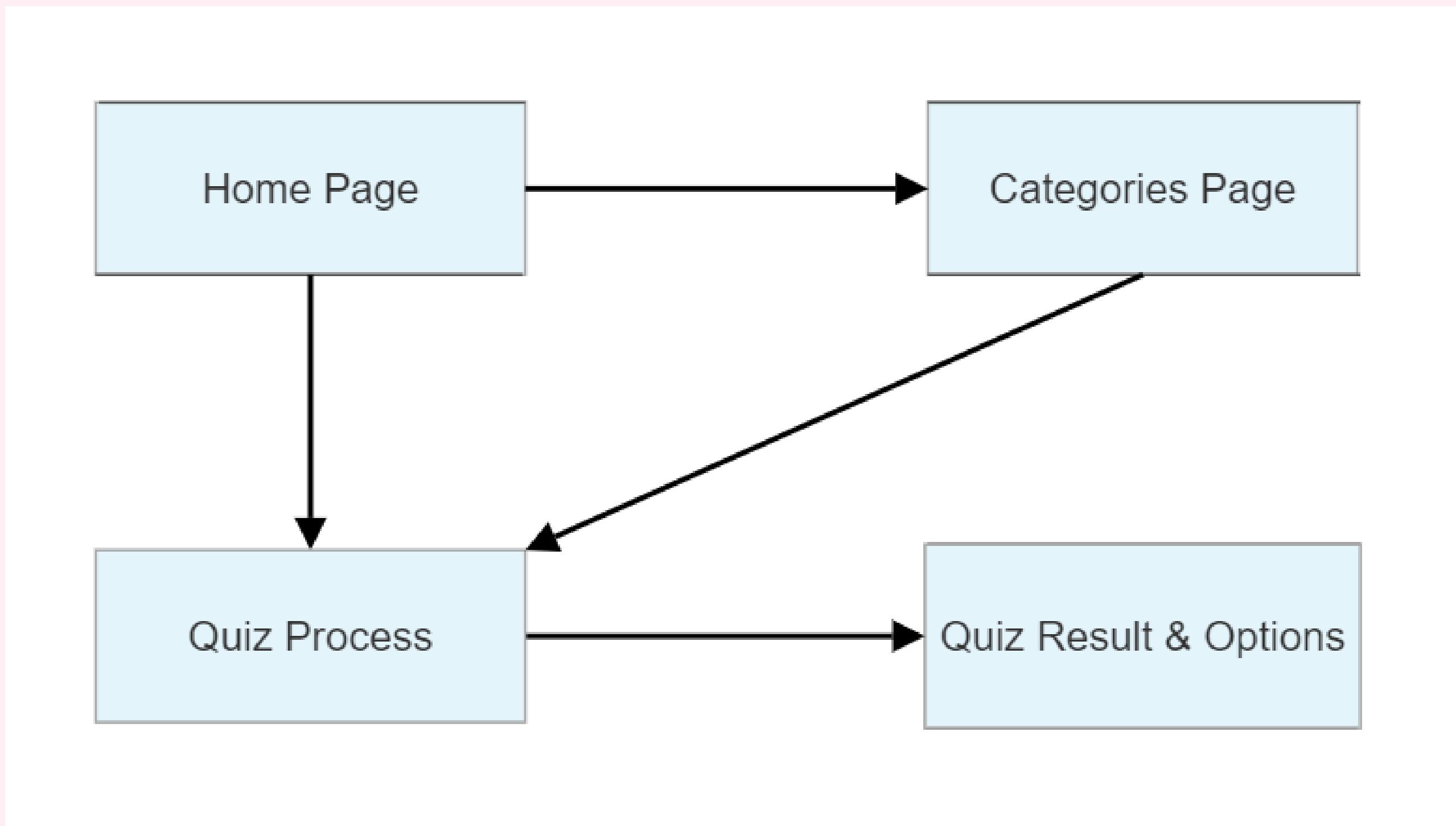
A mobile application interface with a light blue header bar containing three horizontal dots on the left and a white 'X' icon on the right. The main screen has a white background. On the left side, there is a green circular icon with a white clock face. In the center, the letters 'DFD' are displayed in large, bold, orange font. Below them, the text 'VISUALIZE THE MAJOR STEPS AND DATA INVOLVED' is written in a bold, black, sans-serif font. At the bottom center is a green rounded rectangular button with the word 'GO!' in white. A white cursor arrow is pointing at the bottom edge of this button. The entire application is set against a purple grid background with decorative elements: a large orange starburst in the bottom-left corner, three hearts (white, orange, white) on the left edge, and three hearts (white, green, white) on the right edge.

DFD

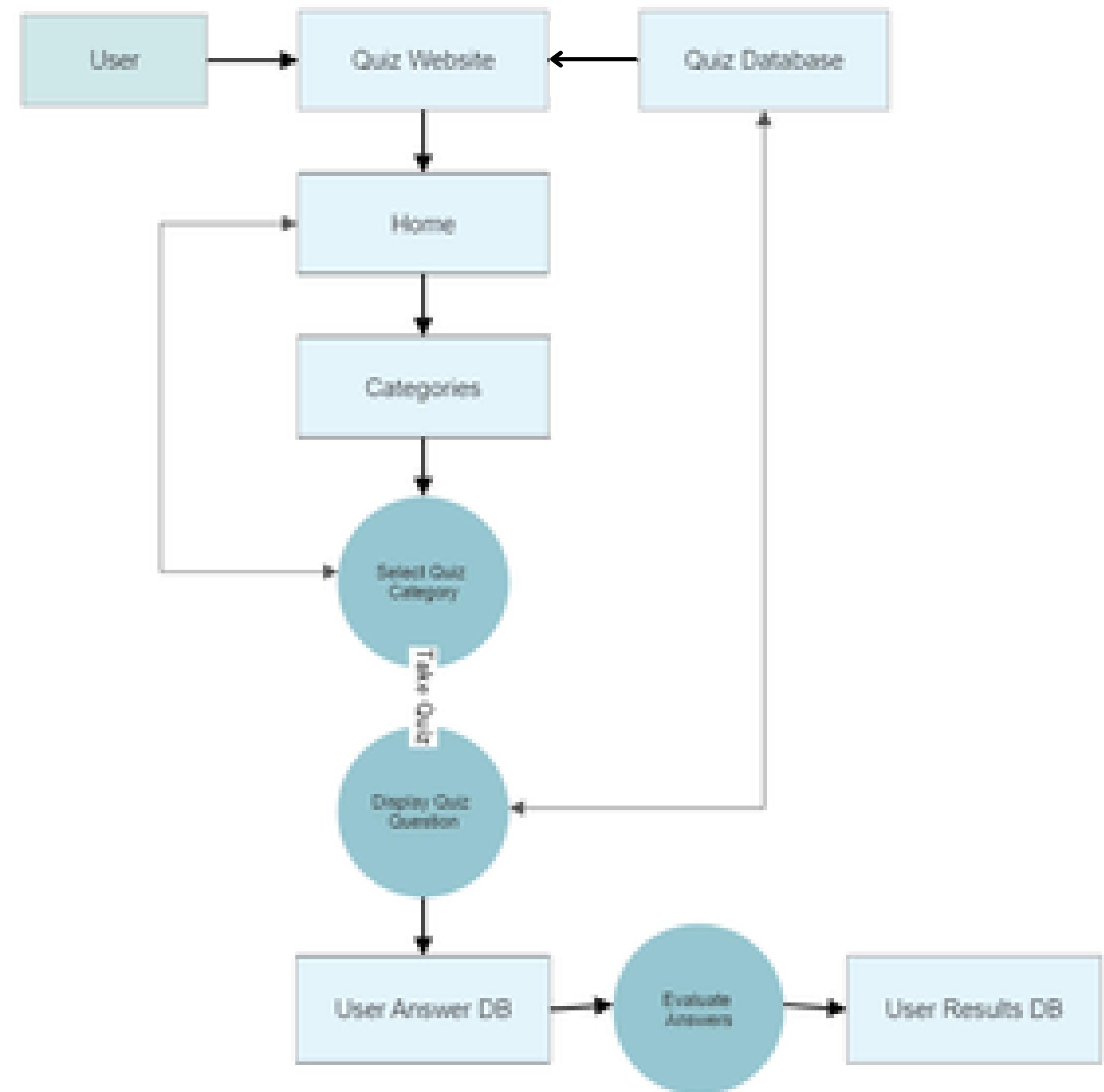
VISUALIZE THE MAJOR STEPS AND DATA INVOLVED

GO!

LEVEL 0



LEVEL 1



QUIZWIZ USER INTERFACE

Following are the screenshots of the QuizWiz Website developed by our team.



HOME

A screenshot of a QuizWiz website's home page, displayed in a web browser window titled "React App". The URL in the address bar is "localhost:3000". The page has a blue gradient background with yellow starburst icons. At the top left is the "QuizWiz" logo. The top navigation bar includes links for "HOME", "CATEGORIES" (underlined), "ABOUT", "CONTACT", and a "Login" button. The main content area features the text "THE ULTIMATE ONLINE QUIZ EXPERIENCE!" in large, bold, yellow letters. Below this is a descriptive paragraph and the website URL "www.quizwiz.com". A large "Top Categories" section is visible at the bottom.

QuizWiz

HOME CATEGORIES ABOUT CONTACT Login

THE ULTIMATE ONLINE QUIZ EXPERIENCE!

Put your knowledge to the test and embark on a magical journey of brain-teasing questions and enchanting trivia challenges. Join the community of quiz enthusiasts and discover the true power of your intellect. Are you ready to embrace the quest for wisdom and become the ultimate quiz wizard? Step into the world of WizQuiz today!

www.quizwiz.com

Top Categories

localhost:3000/categories

HOME

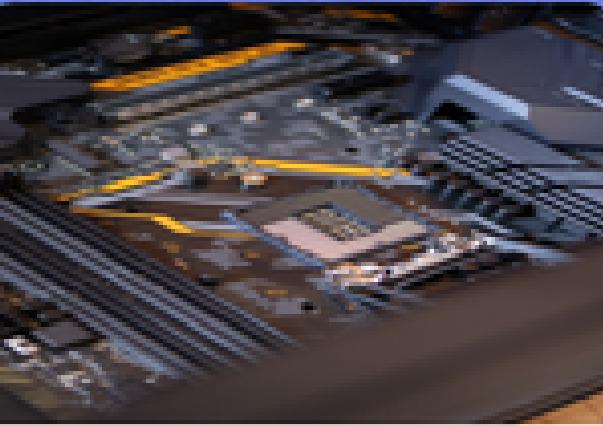
React App X +

localhost:3000

QuizWiz

HOME CATEGORIES ABOUT CONTACT Login

Top Categories



Technology

Test your tech prowess with our engaging and informative quiz, designed to challenge and expand your knowledge in the ever-evolving world of technology.

TAKE QUIZ



Sports

Test your sports knowledge with our exciting Sports Quiz! From football to basketball, tennis to cricket, challenge yourself with a series of engaging questions. Let the games begin!

TAKE QUIZ



Film & Movies

Lights, camera, action! Welcome to the Film and Movies Quiz! Test your knowledge of cinema, characters, and famous quotes. Let the fun begin!

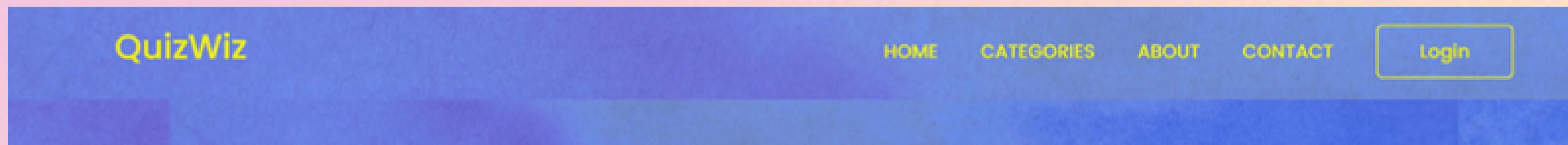
TAKE QUIZ

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Windows Start Type here to search Search icon Task View Taskbar icon File Explorer Taskbar icon Edge Taskbar icon File Taskbar icon Taskbar icon Taskbar icon

10:36 ENG 20-07-2023

NAVBAR COMPONENT



FULL RESPONSIVE

A screenshot of the QuizWiz website. The header features the "QuizWiz" logo with a star icon. Below the header, the main title "THE ULTIMATE ONLINE QUIZ EXPERIENCE!" is centered in bold yellow text. A descriptive paragraph follows, encouraging users to join the community and become quiz wizards. At the bottom, the website URL "www.quizwiz.com" is shown. To the right of the main content is a sidebar with a blue background. It contains five links: "HOME", "CATEGORIES", "ABOUT", "CONTACT", and a "Login" button, each preceded by a small star icon. A three-line menu icon is also present at the top of the sidebar.

HOME PAGE CARD COMPONENT



Film & Movies

Lights, camera, action! Welcome to the Film and Movies Quiz! Test your knowledge of cinema, characters, and famous quotes. Let the fun begin!

TAKE QUIZ

FOOTER COMPONENT



/CATEGORIES

The image shows a screenshot of a web browser displaying the QuizWiz application. The page has a dark blue header with the title "QuizWiz" in yellow. Below the header, there is a navigation bar with links for "HOME", "CATEGORIES", "ABOUT", and "CONTACT". A "Login" button is also present in the top right corner. The main content area features eight cards arranged in a 2x4 grid, each representing a different quiz category. Each card includes a small icon, the category name in bold, a descriptive paragraph, and a "TAKE QUIZ" button. The categories and their descriptions are: Technology (Test your tech prowess with our engaging and informative quiz, designed to challenge and expand your knowledge in the ever-evolving world of technology.), Coding (Explore Science Quiz! Physics, biology, astronomy, chemistry, and more. Test your scientific knowledge now! How much do you know?), Anime (Explore Science Quiz! Physics, biology, astronomy, chemistry, and more. Test your scientific knowledge now! How much do you know?), Gaming (Explore Science Quiz! Physics, biology, astronomy, chemistry, and more. Test your scientific knowledge now! How much do you know?), Sports (Test your sports knowledge with our exciting Sports Quiz! From football to basketball, tennis to cricket, challenge yourself with a series of engaging questions. Let the games begin!), Film & Movies (Lights, camera, action! Welcome to the Film and Movies Quiz! Test your knowledge of cinema, characters, and famous quotes. Let the fun begin!), Science (Explore Science Quiz! Physics, biology, astronomy, chemistry, and more. Test your scientific knowledge now! How much do you know?), and General knowledge (Unleash your knowledge in our General Knowledge Quiz! Explore history, science, pop culture, and more. How much do you know? Find out now!).

CATEGORY PAGE CARD COMPONENT

 Technology

Technology

Test your tech prowess with our engaging and informative quiz, designed to challenge and expand your knowledge in the ever-evolving world of technology.

TAKE QUIZ

CATEGORIES/CODING/QUIZ

Read App

localhost:3000/categories/coding/quiz

QuizWiz

HOME CATEGORIES ABOUT CONTACT Login

1/10

What does HTML stand for?

Hyper Text Markup Language

Hyper Text Machine Language

Hyperlinks Text Markup Language

Home Tool Markup Language

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WhatsApp Facebook

Type here to search

20-07-2023

React App

localhost:3000/categories/coding/quiz

QuizWiz

HOME CATEGORIES ABOUT CONTACT Login

9/10

What is the output of this code snippet ? `console.log(2 + '2');`

4

22

24

NaN

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Windows Start button

Type here to search

File Explorer

Task View

File

Google Chrome

Cloud

Visual Studio Code

System tray icons: Battery, Volume, Network, etc.

18:40
20-07-2023

SCORE CARD

React App

localhost:3000/categories/coding/quiz

QuizWiz

HOME CATEGORIES ABOUT CONTACT Login

You have scored 6 out of 10.
Scored : 60%

Play Again!!

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WhatsApp Facebook

Type here to search

10:41 20-07-2023

QUIZ COMPONENT

9/10

What is the output of this code snippet ?
console.log(2 + '2');

4

22

24

NaN

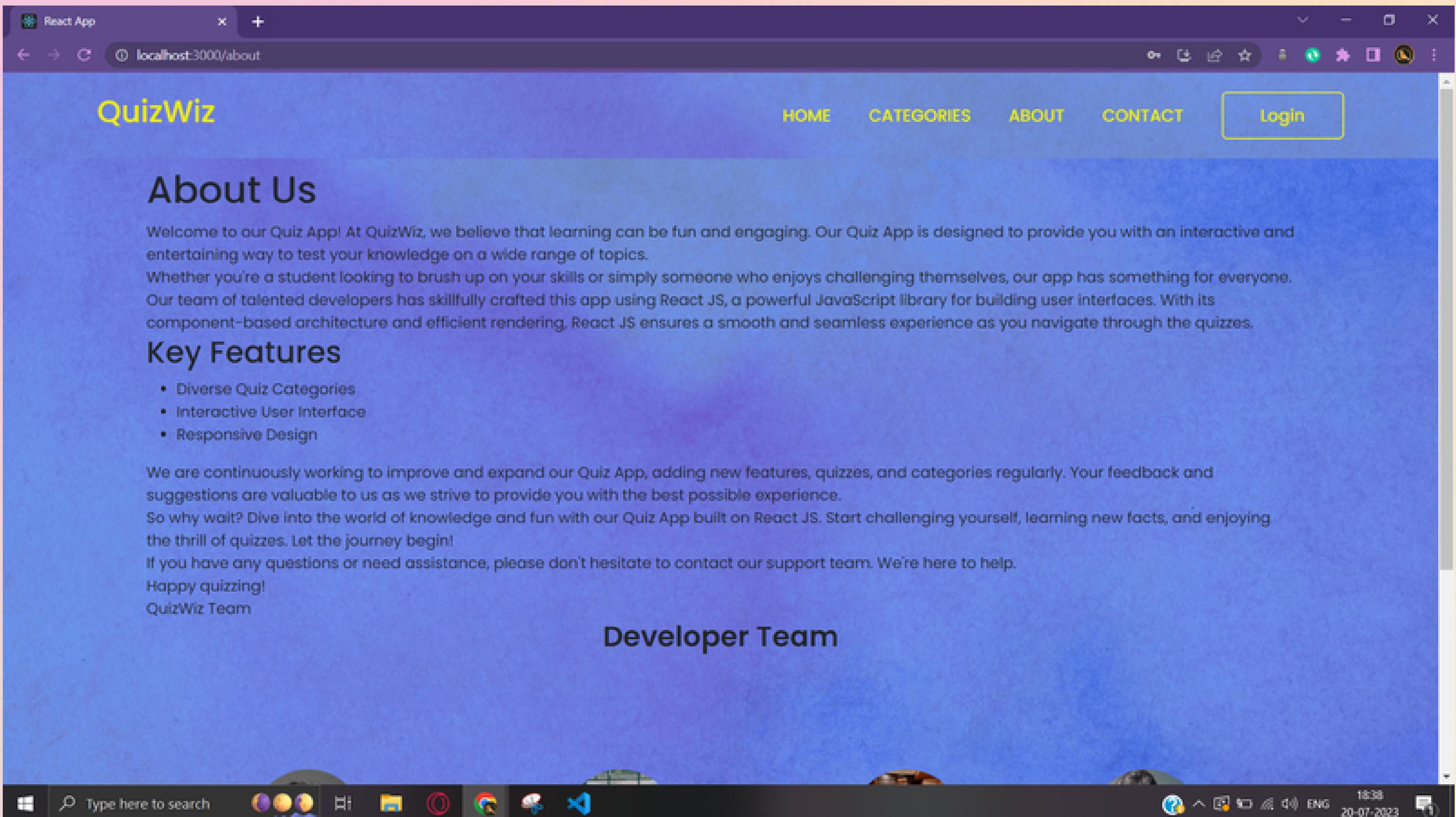
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SCORE CARD COMPONENT

You have scored 6 out of 10.
Scored : 60%

Play Again!!

ABOUT



React App

localhost:3000/about

QuizWiz

- Diverse Quiz Categories
- Active User Interface
- Responsive Design

We are continuously working to improve and expand our Quiz App, adding new features, quizzes, and categories regularly. Your feedback and suggestions are valuable to us as we strive to provide you with the best possible experience.

So why wait? Dive into the world of knowledge and fun with our Quiz App built on React JS. Start challenging yourself, learning new facts, and enjoying the thrill of quizzes. Let the journey begin!

If you have any questions or need assistance, please don't hesitate to contact our support team. We're here to help.

Happy quizzing!
QuizWiz Team

Developer Team



Satyajit Kumar
Team Member
Component Integration & Front End



Tushar Agarwal
Team Member
Quiz Interface



Debjit Ghosh
Team Member
Structure Design



Souvik Saha
Team Member
Testing

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Windows Start button | Type here to search | People icon | File Explorer icon | Task View icon | Edge browser icon | File icon | Network icon | Taskbar icons | Battery icon | Volume icon | Network icon | Language icon | Date and time: 18:39, 20-07-2023

LOG IN

The screenshot shows a web browser window titled "Read App" with the URL "localhost:3000". The main page has a dark blue background with yellow text and decorative yellow stars. It features a navigation bar with links for "HOME", "QUESTIONS", "ABOUT", and "CONTACT", along with a "Login" button. A modal window titled "Login" is open, prompting for "Email address" and "Password". The email field contains "satya@gmail.com" and the password field contains "*****". Below the fields is a "Submit" button. A dark overlay window titled "localhost:3000 says" displays the message "Login failed" with an "OK" button.

QuizWiz

localhost:3000 says

Login failed

OK

LOG IN

ABOUT

CONTACT

Login

Email address

satya@gmail.com

We'll never share your email with anyone else.

Password

Submit

Type here to search

18:37

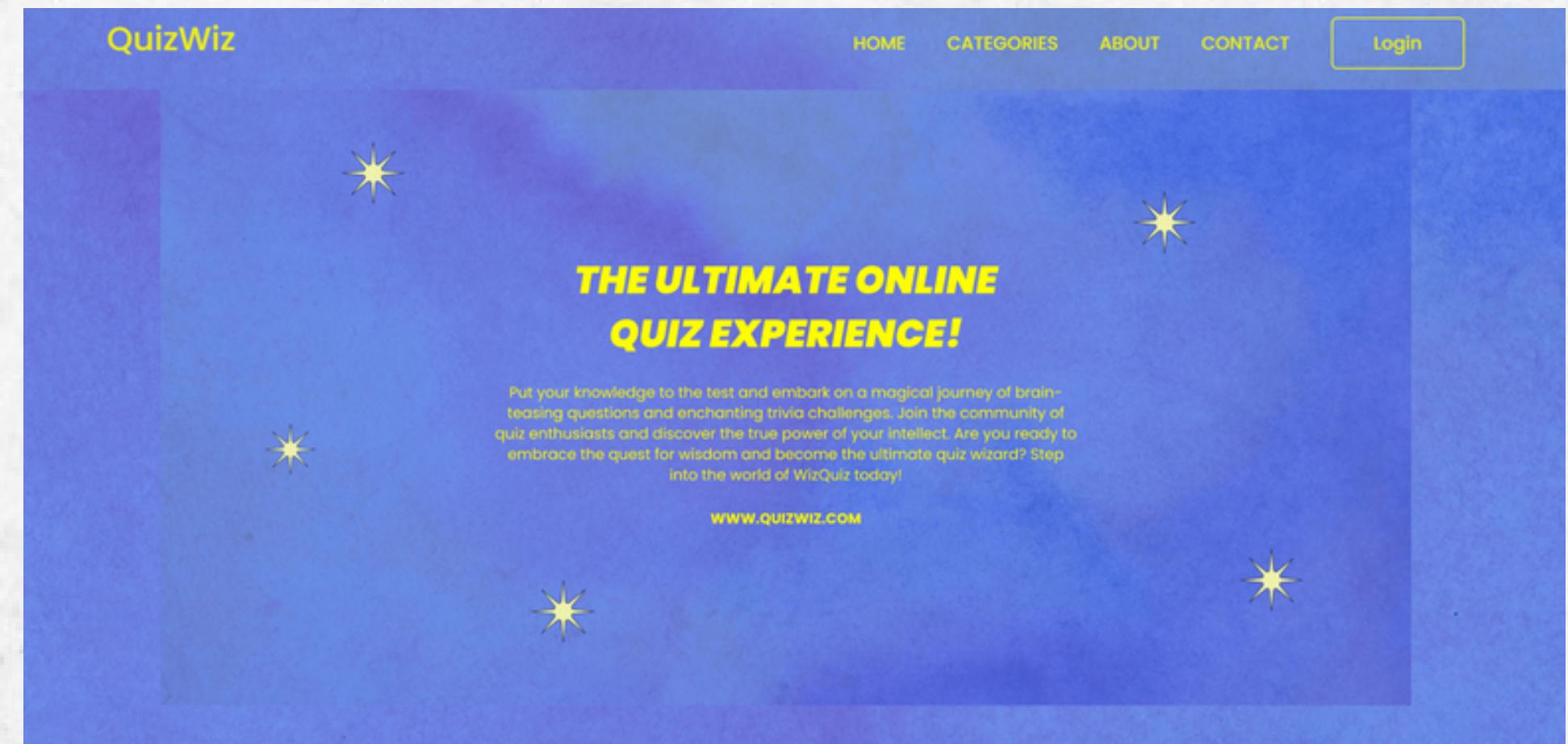
20-07-2023

FOLDERS & FILES HIERARCHY

```
✓ QUIZWEB-MAIN
  ✓ quizweb-main
    > public
    ✓ src
      ✓ components
        > category
        > footer
        > home_body
        > login
        > navbar
      > images
      # App.css
      JS App.js
      JS index.js
    ◆ .gitignore
    {} package-lock.json
    {} package.json
    ⓘ README.md
```

FUTURE SCOPE

- Extensive Quiz Collection
- Multiplayer Quizzes
- Social Sharing
- Quiz Creation Tools
- Interactive Quiz Formats like images, videos, and audio.



BIBLIOGRAPHY

- <https://developer.mozilla.org/en-US/docs/Web/CSS>
- <https://getbootstrap.com/docs/5.3/getting-started/introduction/>
- <https://developer.mozilla.org/en-US/docs/Web/JavaScript>
- <https://legacy.reactjs.org/docs/getting-started.html>
- <https://nodejs.org/en/docs/guides>
- <https://expressjs.com/en/starter/installing.html>
- <https://www.mongodb.com/docs/>

CONCLUSION

Our goal was to create an interactive and user-friendly quiz website that provides an engaging platform for users to explore and create quizzes on various topics.

Throughout the development journey of our QuizWiz project, we have successfully achieved our primary objectives with enthusiasm and dedication.

We would also like to express our appreciation to our mentors and the organization who offered their valuable insights and support along the way. Your guidance has been instrumental in refining our ideas and driving us toward excellence.

THANK YOU!

ACCESS OUR WEBSITE @

<https://github.com/satkumar09/quizweb>

MENTOR

Mr. Ashraf Ali

Developer Team

Satyajit Kumar

Tushar Agarwal

Souvik Saha

Debjit Ghosh

PRESENTATION DATE

22 July 2023