

MINI PROJECT-II(2022-23)

QUIZTOPIA

SYNOPSIS



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INTRODUCTION

Our quiz web application is a fun and engaging way for users to test their knowledge on a variety of topics. With a user-friendly interface built using React, our application allows users to easily navigate through the quiz questions and submit their answers.

Our quiz includes multiple choice questions with varying levels of difficulty, covering a wide range of topics from general knowledge to niche subjects. Users can select the quiz category they want to take, and the application will present them with a series of questions to answer within a set time limit.

At the end of each quiz, users receive their final score and can see which questions they got right or wrong. They can also share their results with friends on social media, or challenge them to take the same quiz and compare scores.

Our quiz web application is a perfect way to add some fun and learning to your day, whether you're looking to challenge yourself or simply pass the time. Give it a try and see how well you can do!

IDEA

The main idea is to create this Quiz Application where a user can get all the possible information that one could train him/herself in the particular topic. In addition to it they also the can Improve their own knowledge.

Software Specification:

- Technology Implemented : React
- Language Used : CSS, JSX
- Libraries : Javascript's React / React-Dom
- Web Browser : Chrome, FireFox

Hardware Requirements:

- Processor : Ryzen 5
- Operating System : Windows 11 M
- RAM : 8GB
- Hardware Devices : Computer System
- Hard disk : 1TB 512GB SSD

FUTURE SCOPE

React is a popular JavaScript library for building user interfaces. It provides a fast and efficient way to develop complex and interactive applications. Quiz applications developed using React have gained popularity in recent years, thanks to their ability to provide an engaging and interactive user experience.

The future scope of a quiz application developed using React is quite promising. With the growing demand for online learning and remote education, quiz applications can serve as an effective tool for teachers and educators to test the knowledge of their students.

In addition, quiz applications can also be used in corporate training and employee assessment, making them a valuable tool for businesses to evaluate the skills of their employees.

Furthermore, as the use of mobile devices continues to grow, quiz applications developed using React can be optimized for mobile devices to provide an immersive user experience. This can help attract more users and make the application more accessible.

In conclusion, the future scope of a quiz application developed using React is quite broad, and it can serve as a valuable tool for education, employee assessment, and entertainment.

REFERENCES AND Links

Repository Link

<https://github.com/ANVESHKA17/quiztopia.live>

Presentation Link

<https://app.decktopus.com/share/cay5f4hgO/s/1>

