

QUOTES APP

Full Stack Project

SYNOPSIS



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Acknowledgement

It gives us great sense of pleasure to present the synopsis of the B.Tech Full StackProject undertaken during B.Tech III year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals.

We owe special debt of gratitude to Mr. Mandeep Singh , Technical Trainer, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work.

His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies.

We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-opearition.

Abstract

"QuoteGen is a React-based web application that generates random quotes to inspire and motivate users. The app features a user-friendly interface that allows users to download and upload their own quotes to the database. With QuoteGen, users can discover new quotes and share their own to inspire others."

"QuoteGen is a React-based web application designed to provide users with a source of inspiration and motivation through a collection of curated quotes. The app features a simple and user-friendly interface that generates random quotes with the click of a button. Users can download these quotes and even upload their own quotes to share with others. Whether you're looking for a daily dose of inspiration or want to contribute your own words of wisdom, QuoteGen is the perfect platform for discovering and sharing quotes that resonate with you."

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Introduction

"Quote App is a React-based web application designed to provide users with a source of inspiration and motivation through a collection of curated quotes. The app features a simple and user-friendly interface that generates random quotes with the click of a button. Users can download these quotes and even upload their own quotes to share with others. Whether you're looking for a daily dose of inspiration or want to contribute your own words of wisdom, QuoteGen is the perfect platform for discovering and sharing quotes that resonate with you."

Here we are creating Social Media App using MERN Stack.

SOFTWARE AND HARDWARE REQUIREMENTS

- Vs Code Editor
- Google Chrome/Mozilla Firefox/Edge
- Window 10/Window 11
- Ethernet Adapter

PROJECT DESCRIPTION

The purpose of this project is to develop a website for the B.Tech Computer science students who are in search for the good content to learn basic technologies like Data Structures & Algorithms, Web development etc.

This website will help you to create your account on social media and user can also connect to their friends and family.

Administrator:

Publish the content of various courses uploaded earlier and come with the course of new technology which is in demand in the IT sector and provide the new technical questions to the users for their practice.

IMPLEMENTATION:

HTML:-

HTML stands for Hyper Text Markup Language which is used to create the skeleton of the web page. It consist of various tags like formatting tags, semantic tags etc.

CSS:

- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once
- External style sheets are stored in CSS files

React:

- React is a popular open-source JavaScript library used for building user interfaces. It was developed by Facebook and is widely used for creating dynamic and interactive web applications.
- React allows developers to create reusable UI components and efficiently update and render them based on changes to the data or user interactions.
- It also has a large and supportive community, which provides resources and tools to help developers create high-quality web applications..

Bootstrap:

- Bootstrap is the most popular CSS Framework for developing responsive and mobile-first websites.
- Bootstrap 5 is the newest version of Bootstrap.

MongoDB:

MongoDB is an open-source document-oriented database that is designed to store a large scale of data and also allows you to work with that data very efficiently. It is categorized under the NoSQL (Not only SQL) database because the storage and retrieval of data in the MongoDB are not in the form of tables.

Express:

Express.js is a server-side application framework that wraps HTTP requests and responses, and makes it easy to map URLs to server-side functions. React.js is a front end JavaScript framework for building interactive user interfaces in HTML, and communicating with a remote server.

React:

React is a JavaScript-based UI development library. Facebook and an open-source developer community run it. Although React is a library rather than a language, it is widely used in web development. The library first appeared in May 2013 and is now one of the most commonly used front-end libraries for web development.

Node:

NodeJS is a framework of JavaScript which is mainly used for working with the backend of our application or building the backend using JavaScript, whereas ReactJS is a JavaScript front-end library. It is mainly used for building the user interface or the frontend of our application.

REFERENCES:

Books:

- Web design with HTML,CSS,JavaScript and JQuery Set
- Web design with HTML and CSS

Websites:

- www.geeksforgeeks.com
- www.javatpoint.com
- www.w3schools.com

Faculty Guidelines:

Mr Mandeep Singh(Technical Trainer of GLA University)

Github Link:- <https://github.com/nainajohri95/Anime-Quotes-App>