COMPS TECHNOLOGIES

Bengaluru, Karnataka, India

AN
INTERNSHIP REPORT
ON

"GREQUO"

Quora for EV with Price Analysis

Bachelor of Engineering
In
Computer Science and Engineering

Submitted by :TEJASWINI SRINIVAS(1SK18CS046)

GOVERNMENT SRI KRISHNARAJENDRA SILVER JUBLIEE TECHNOLOGICAL INSTITUTE
2021

ABOUT THE COMPANY

Compsoft Technologies (CST) is an IT Services provider that aims to provide software, designing and marketing solutions to individuals and businesses.

VISION: Committed to going the extra mile to bring success to the clients consistently. We are dedicated to delivering the right people, solutions, and services to the clients that they require to meet their technology challenges and business goals.

MISSION: Optimizing client satisfaction with quality services .Delivering the most efficient and the best solution to our clients to every client leveraging leading technologies & industry best practices.

Some of our services include:

- Development:We develop responsive, functional and super-fast websites. We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection
- Branding and design:We offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers. We also design custom wraps for your products(also known as package designing)
- Content Writing: We provide content writing services for blogs and product descriptions, our team helps you generate content to Increase your Brand Recall. We can amplify your marketing needs & help you reach your potential customers.
- Research: We equip business leaders with indispensable insights, advice and tools to achieve their goals, our main area of research is in sentimental analysis, having published multiple papers on the same, we are in the process of creating a virtual bot that is intended to use our sentimental analysis data to provide real time replies
- Search engine optimization: We help you manage your SEO campaign more efficiently and effectively. We help you gain market share by leveraging our expertise. our holistic approach to identify anything that may be hurting your traffic or rankings and show you just how to outrank the competition.

TABLE OF CONTENTS

OVERVIEW OF THE PROJECT

Project Name: GREQUO-Quora for EV with Price Analysis

Team Members: AISHWARYA S D(1SK18CS001)
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SUSHMITHA M V(1SK18CS042)
ANITHA S(1SK18CS003)

This project is based on Web Development And its Applications. The main objective of this project is to learn the implementation of React. The basic webpage of this project is created using HTML and styling of the webpage is done using CSS. Backend consist of MERN Stack .

Grequo is a question and answer website where people go to find information about EVs, Every piece of content on the site is generated by users, meaning it is created, edited, and organized by the same people that use the website(The users) Here instead of Answering general questions people or your users would ask and answer questions that are specific to EV's.

IT INCLUDES:

1. A login page
2. A place to post questions
3. A place to answer the question posted
4. A rating to each question
5. Rating to the answer provided
6. An SQL or equivalent DB technology where all the questions and answers are stored
7. Contact us form page

ABOUT GREQUO

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Electric Vehicles All-electric vehicles (EVs), also referred to as battery electric vehicles, use a battery pack to store the electrical energy that powers the motor. EV batteries are charged by plugging the vehicle in to an electric power source. Although electricity production may contribute to air pollution, the U.S. Environmental Protection Agency categorizes all-electric vehicles as zero-emission vehicles because they produce no direct exhaust or tailpipe emissions.

Both heavy-duty and light-duty EVs are commercially available. EVs are typically more expensive than similar conventional and hybrid vehicles, although some cost can be recovered through fuel savings, a federal tax credit, or state incentives.

TOOLS USED

Software Requirements

- Visual Studio Code 2019.
- Google Chrome or Microsoft Edge of latest version.
- Front End: React
- Back End: Mern Stack

  Windows 10 OS

Hardware Requirements

- Pentium 200-MHz computer with a minimum of 64 MB of RAM

(128 MB of RAM recommended).

- Monitor with a refresh rate of at least 40Hz for a smooth GUI experience (optional).

IMPLEMENTATION

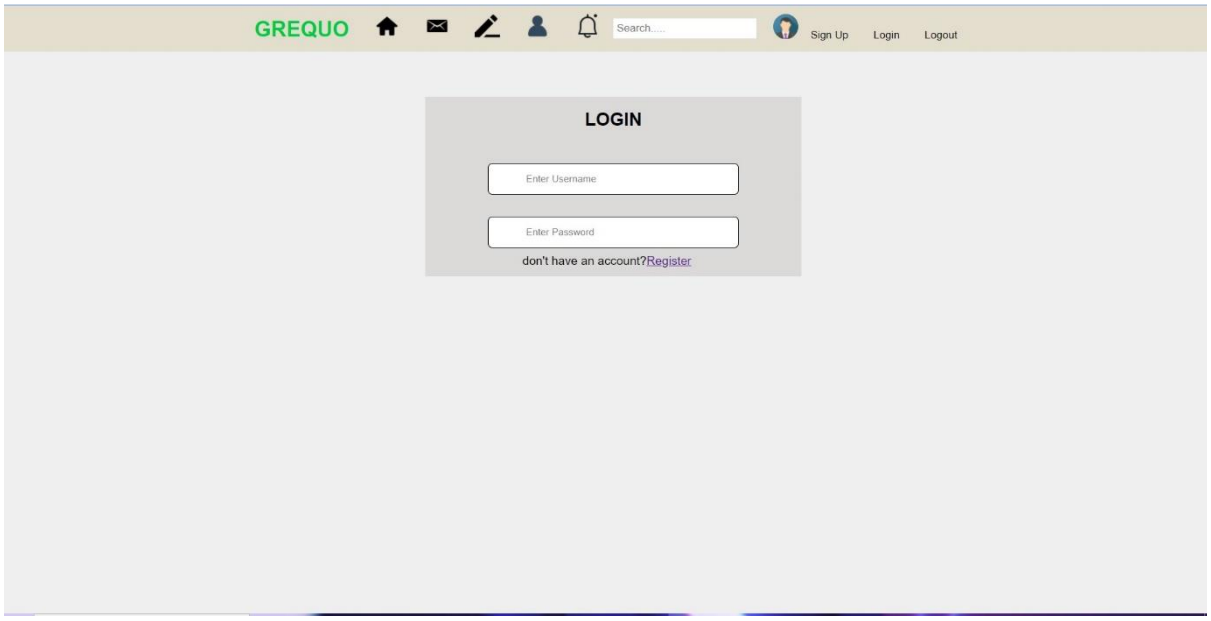
Source Code :

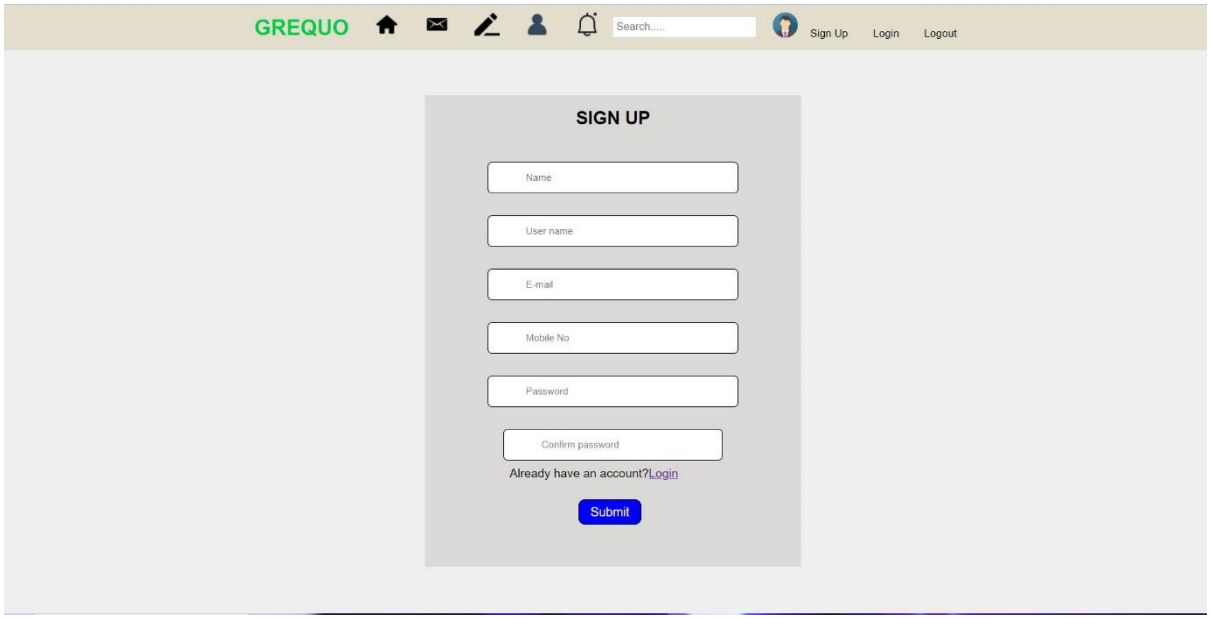
```
 import "./App.css";
import RouterComp from "./RouterComp";
import axios from "axios";
import { AuthContextComp } from "./context/authContext";
axios.defaults.withCredentials = true;
document.body.style.backgroundColor = "rgb(0,0,0,0.062)";


function App() {
  return (
    <AuthContextComp>
      <RouterComp />
    </AuthContextComp>
  );
}

export default App;
 const express = require("express");
const cors = require("cors");
const app = express();
const mongoose = require("mongoose");
const PORT = process.env.PORT || 3001;
const userRouter = require("./Router/userRouter");
const questionRouter = require("./Router/QuestionRouter")
app.use(express.json());
app.use(
  cors({
    origin: ["http://localhost:3000"],
    credentials: true,
  })
);
app.use(express.urlencoded({ extended: false }));
// app.use(cookie_parser());

// routers middleware
app.use("/user", userRouter);
app.use("/post", questionRouter);

mongoose
  .connect("mongodb://localhost:27017/tie", {
    useNewUrlParser: true,
    useUnifiedTopology: true,
    // useCreateIndex: true,
  })
  .then(() => console.log("connection successful..."))
  .catch((er…
const mongoose = require("mongoose");
```

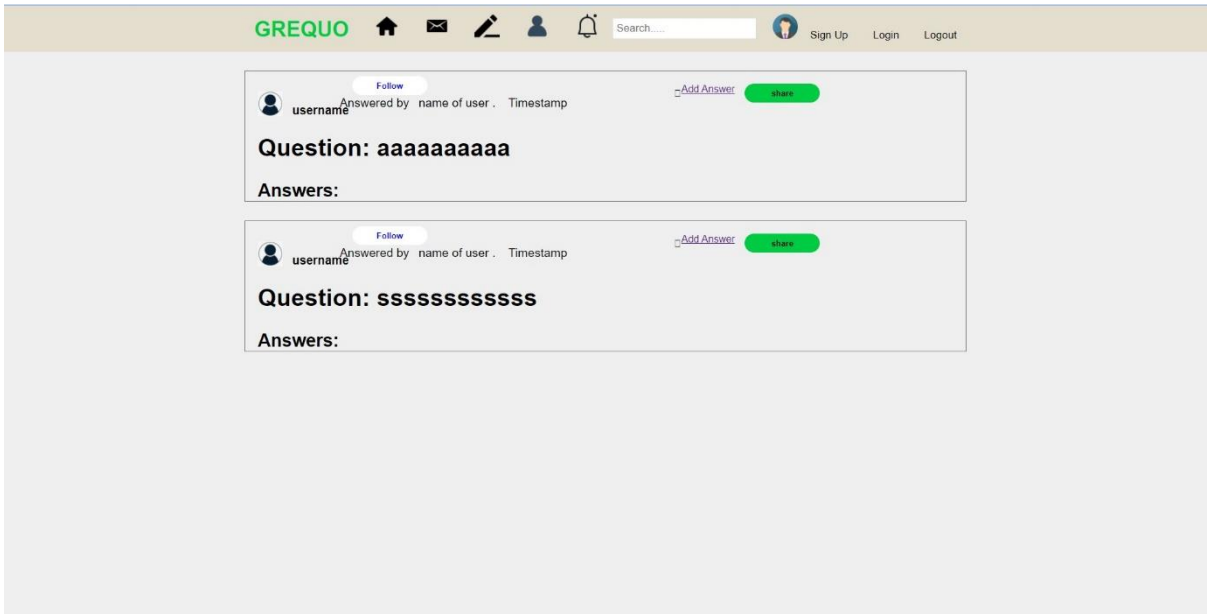
```
//user Schema creation

const userSchema = mongoose.Schema({
  name: {
    type: String,
    required: true,
  },
  username: {
    type: String,
    required: true,
    lower: true,
  },
  email: {
    type: String,
    required: true,
    lower: true,
  },
  mobile: {
    type: Number,
  },
  passwordHashed: {
    type: String,
    required: true,
  },
});
//user model

const User = new mongoose.model("User", userSchema);
module.exports = User;
```

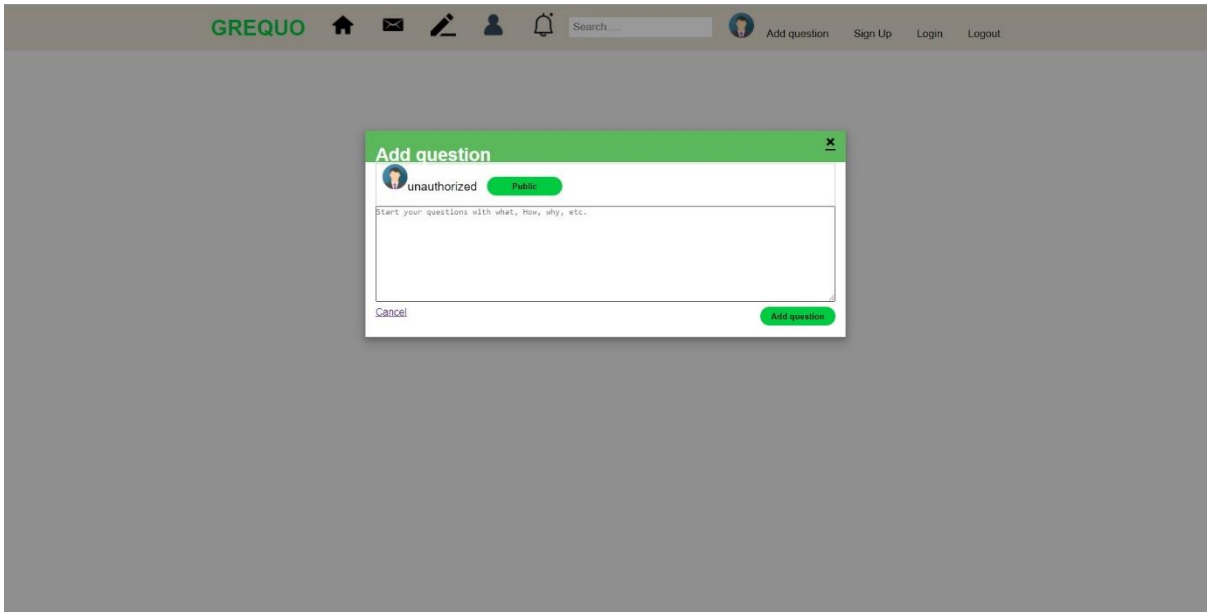
IMPLEMENTATION

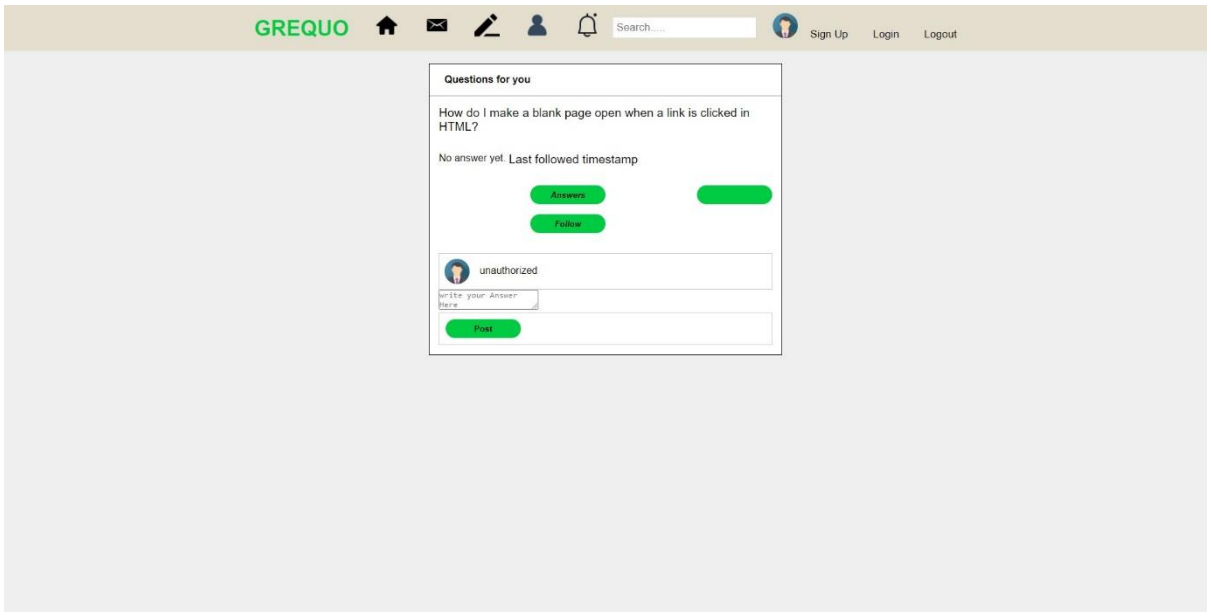
Snapshots :

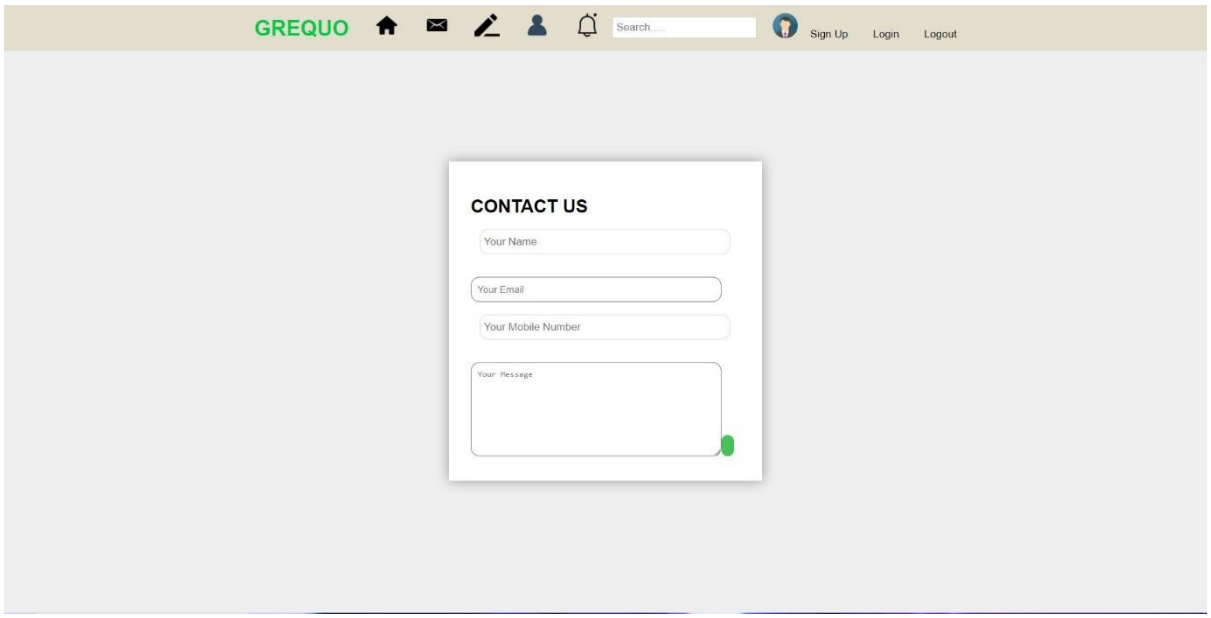


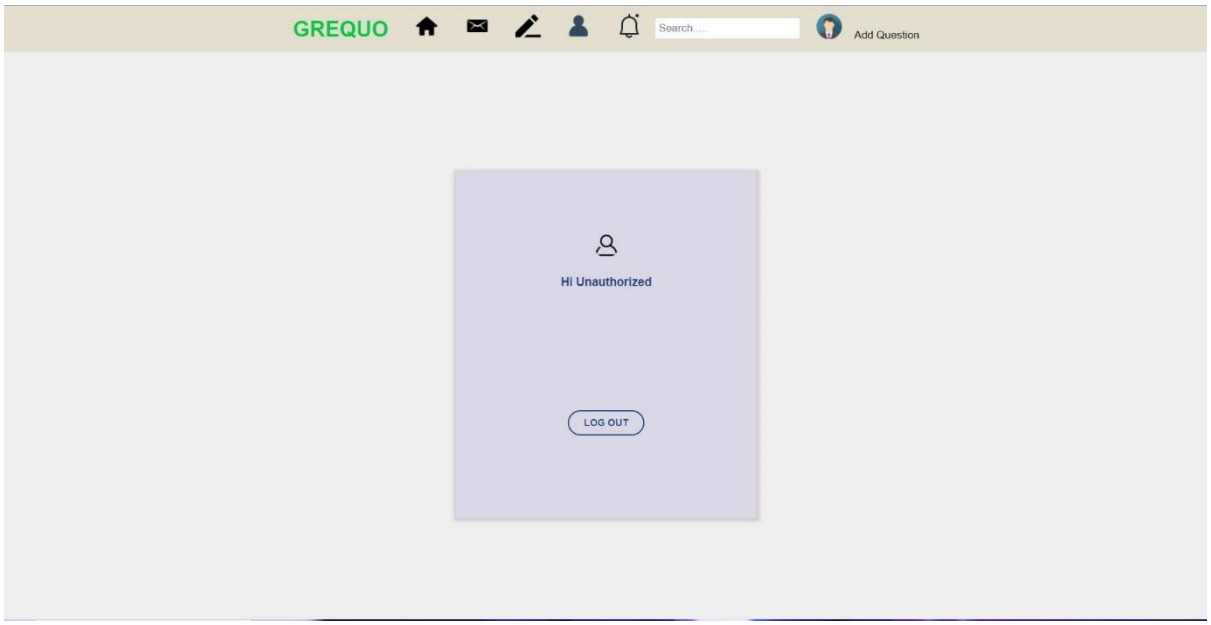



GREQUO
Search.....
Sign Up
Login
Logout
Follow
username
Answered by name of user . Timestamp
Add Answer
share
Question: aaaaaaaaaa
Answers:
Follow
username
Answered by name of user . Timestamp
Add Answer
share
Question: sssssssssss
Answers:


GREQUO
Search.....
Add question
Sign Up
Login
Logout
Add question
unauthorized
Public
Start your questions with what, How, why, etc.
Cancel
Add question


GREQUO
Search.....
Sign Up
Login
Logout
Questions for you
How do I make a blank page open when a link is clicked in HTML?
No answer yet. Last followed timestamp
Answers
Follow
unauthorized
write your Answer Here
Post


GREQUO
Search.....
Sign Up
Login
Logout
CONTACT US
Your Name
Your Email
Your Mobile Number
Your Message


GREQUO
Search....
Add Question
Hi Unauthorized
LOG OUT

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- https://www.w3schools.com
- https://www.geeksforgeeks.org
- https://freefrontend.com

About my TEAM

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