

INTRODUCTION

PROJECT TITLE:

DebateHub: Ignite Conversations, Shape Perspectives

PROJECT DESCRIPTION:

DebateHub is an interactive web application designed to foster meaningful discussions and empower users to express their views. Users can create debates with options, like and upvote others' debates, and distribute votes across options to reflect their beliefs. With its intuitive design and vibrant community, **DebateHub** turns every topic into a dynamic exchange of ideas, making it the go-to platform for sparking impactful conversations.

TECHSTACK USED:

- **React Js** (Frontend)
- **Node Js, Express Js** (Backend)
- **MySQL** (Database)

Done By:

Mahesh P Pai

USER ROLES

1. Create Debates

Users can initiate new debates by posing a question and providing 2 to 7 options for viewpoints.

2. View Debates Created by others

Users can view debates created by others.

3. Vote on Debates

Each user is allotted 10 votes per debate to distribute among the available options as they see fit.

4. Search Debates

Users can search through existing debates to explore questions, options, and live voting statistics.

5. Sort Debates

Users can sort debates based on total number of likes on a debate, total number of votes on a debate and also based on creation date of a debate.

6. Like/Dislike Debates

Users can express their agreement or disagreement with a debate question through likes or dislikes.

7. View Statistics

A bar graph is used to display total votes for each option on a debate question.

Admin Roles

1. Suspend/Retrieve Users

Admin can suspend/retrieve users if he/she wants.

2. Close/Retrieve Debates

Admin can close/retrieve debates if he/she wants.

3. Delete/Retrieve Options

Admin is allowed to delete/retrieve options if he/she wants

4. Search Debates

Admin can search through existing debates to explore questions, options, and live voting statistics.

5. Sort Debates

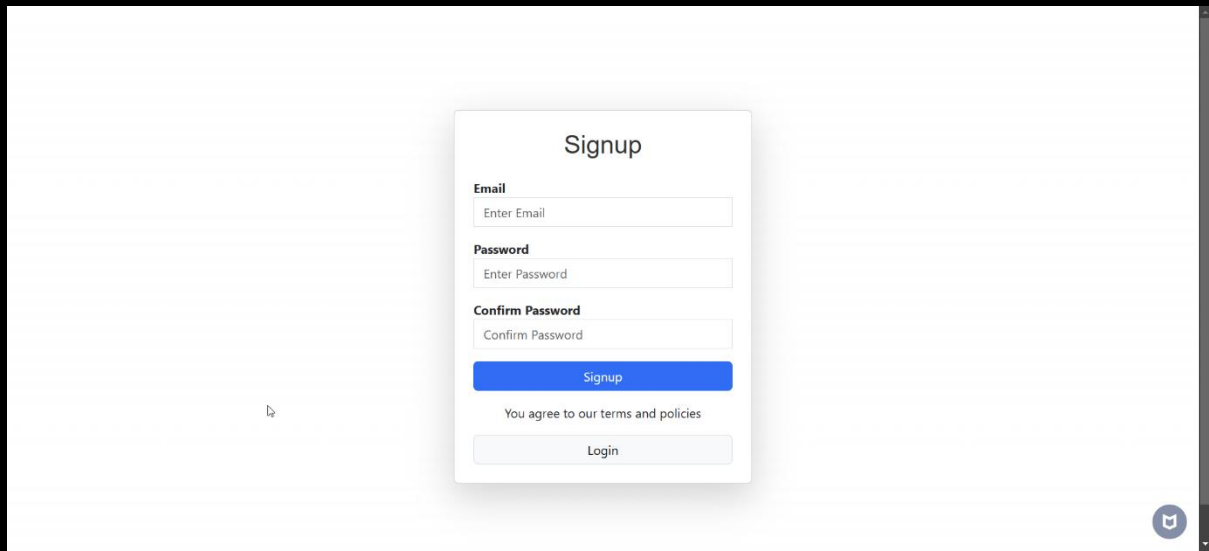
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6. View Statistics

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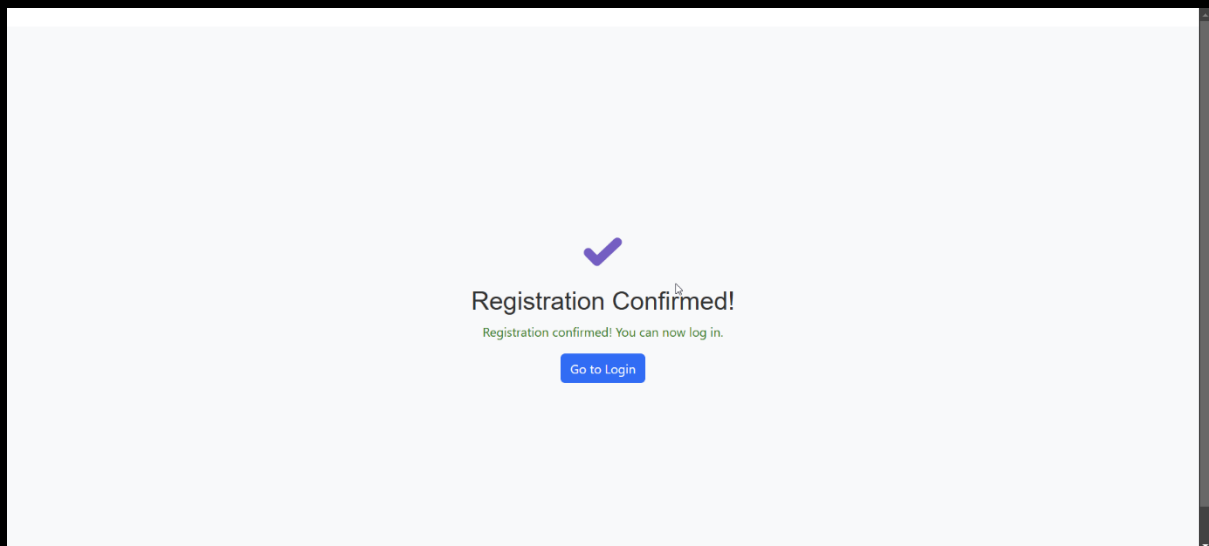
PROJECT SCREENSHOT

Signup Page:



A screenshot of a web application's Signup page. The page has a light gray background. In the center, there is a white card with a subtle shadow. The card is titled "Signup" in a bold, black font. Below the title, there are three input fields: "Email" with the placeholder text "Enter Email", "Password" with the placeholder text "Enter Password", and "Confirm Password" with the placeholder text "Confirm Password". Each input field has a light gray border. Below the input fields, there is a blue button with the text "Signup" in white. Underneath the button, there is a line of text: "You agree to our terms and policies". At the bottom of the card, there is a light gray button with the text "Login". In the bottom right corner of the page, outside the card, there is a small circular icon with a white outline and a dark gray background.

Registration Confirmation Page:



Login Page:

Login

Email

Enter Email

Password

Enter Password

Log in

You agree to our terms and policies

[Forgot Password?](#)

Create Account

Forgot Password Page:

Forgot Password

Email

Enter Email

Send Reset Link

Reset Password Page:

Reset Password

New Password

Confirm Password

Reset Password

User Dashboard Page:

DebateHub

Dashboard

Debates

Logout

My Debates

Create Debate

which is the best company

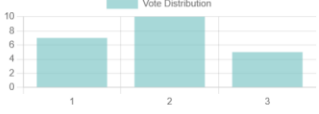
Created on: 27th December, 2024

1. Google - 7 votes

2. Infosys - 10 votes

3. Amazon - 5 votes

Vote Distribution



1 likes

Which is the best laptop

Created on: 23rd December, 2024

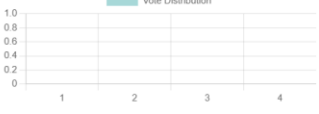
1. Apple - 0 votes

2. Acer - 0 votes

3. Lenovo - 0 votes

4. Asus - 0 votes

Vote Distribution



1 likes

Create Debates Page:

Create Debate

Debate Topic

Enter debate topic

Options

Option 1

Remove

Option 2

Remove

Add Option

Post Debate

Go Back

All Debates Page:

DebateHub

Dashboard

Debates

Logout

All Debates

Go Back

Search

Likes greater than: 0

Votes greater than: 0

Exact Match: ☐

Posted After: dd-mm-yyyy

Who is the best

Created by: hahaha@gmail.com

Created on: 13th December, 2024

19 likes

Vote

1. Virat Kohli

10 votes

2. Sachin Tendulkar

4 votes

Vote Distribution

1

2

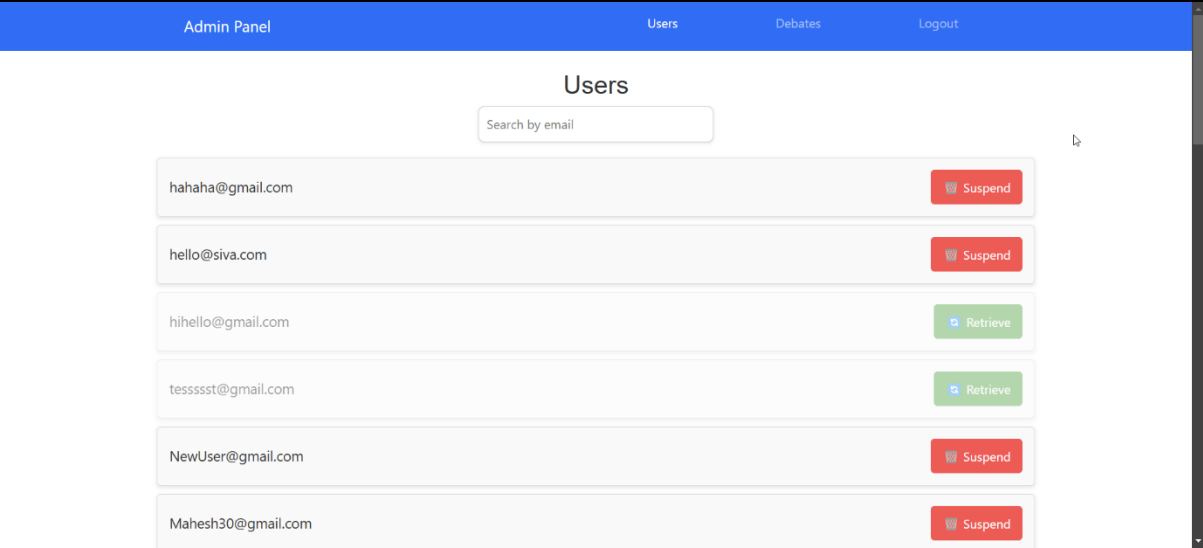
Which is the fastest car

Created by: testmail@gmail.com

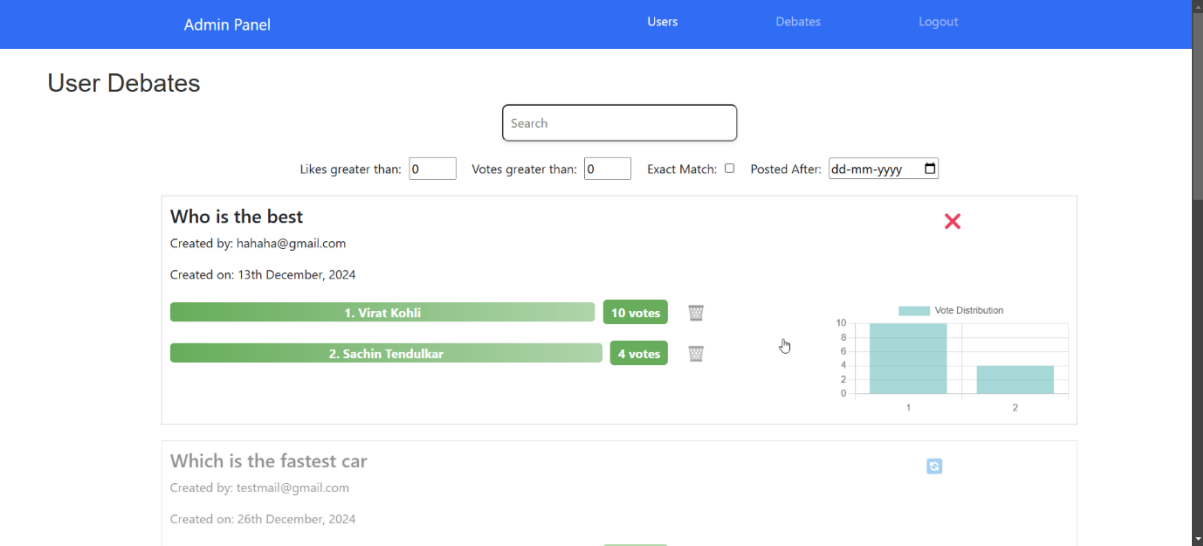
Created on: 26th December, 2024

This debate has been deleted by the admin

Users Page:



Admin Debates Page:



LIBRARIES USED

1. **bcryptjs**
2. **jsonwebtoken (jwt)**
3. **cors**
4. **nodemailer**
5. **body-parser**
6. **uuid**
7. **react-router-dom**
8. **axios**
9. **react-chartjs-2**
10. **chart.js**
11. **bootstrap**
12. **jwt-decode**

CONCLUSION

DebateHub is more than just a platform—it's a hub for ideas, opinions, and meaningful dialogue. Every debate is an opportunity to challenge perspectives, explore new viewpoints, and make your voice count. Whether you're starting a debate, casting your votes, or analyzing the stats, you're contributing to a dynamic community that values expression and understanding.

Here, your voice isn't just heard—it sparks conversations, inspires change, and drives progress. So, dive into the world of debates, where ideas collide, perspectives grow, and the journey to better understanding begins.

Let your voice shape the conversation. Let your ideas shape the future.

THANK

YOU