INTRODUCTION

PROJECT TITLE: DebateHub: A Platform for Nuanced Discussions

DESCRIPTION: DebateHub is a web application where users engage in nuanced discussions on various topics. Users can post debate questions with multiple viewpoints, vote on them, and interact with other users in a dynamic, community-driven environment.

TRAINER:

Shilpa Pingali,Infosys

TECHNOLOGIES USED:

React,NodeJs,MongoDb

DONE BY:

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USER ROLES

- Create Debates: Users can create new debates by specifying a question and 2-7 viewpoints (options).

- Vote on Debates: Each user can cast up to 10 votes across debate options, with graphical displays of vote distributions.

- Search Debates: Users can search for existing debates and view questions, options, and current voting stats.

- Like/Dislike Debates: Users can like or dislike a debate question to express their opinion.

- View Statistics: Users can view debate statistics such as total votes per option and likes/dislikes on the debate question.

ADMIN ROLES

- Debate Moderation:
1. Admins can close debates, preventing any further votes or modifications.
2. Admins can delete or modify debate options or entire debates if necessary.

- User Management: Admins have the ability to manage user roles and accessibility through suspending and activating users feature

- Moderation and Oversight: Admins can filter and search through user profiles for moderation or support.

- Analytics & Statistics: Admins have access to in-depth analytics on debates, votes, user activity,   and social interactions to monitor platform engagement.

IMPLEMENTATION SCREENSHOTS

Login Form
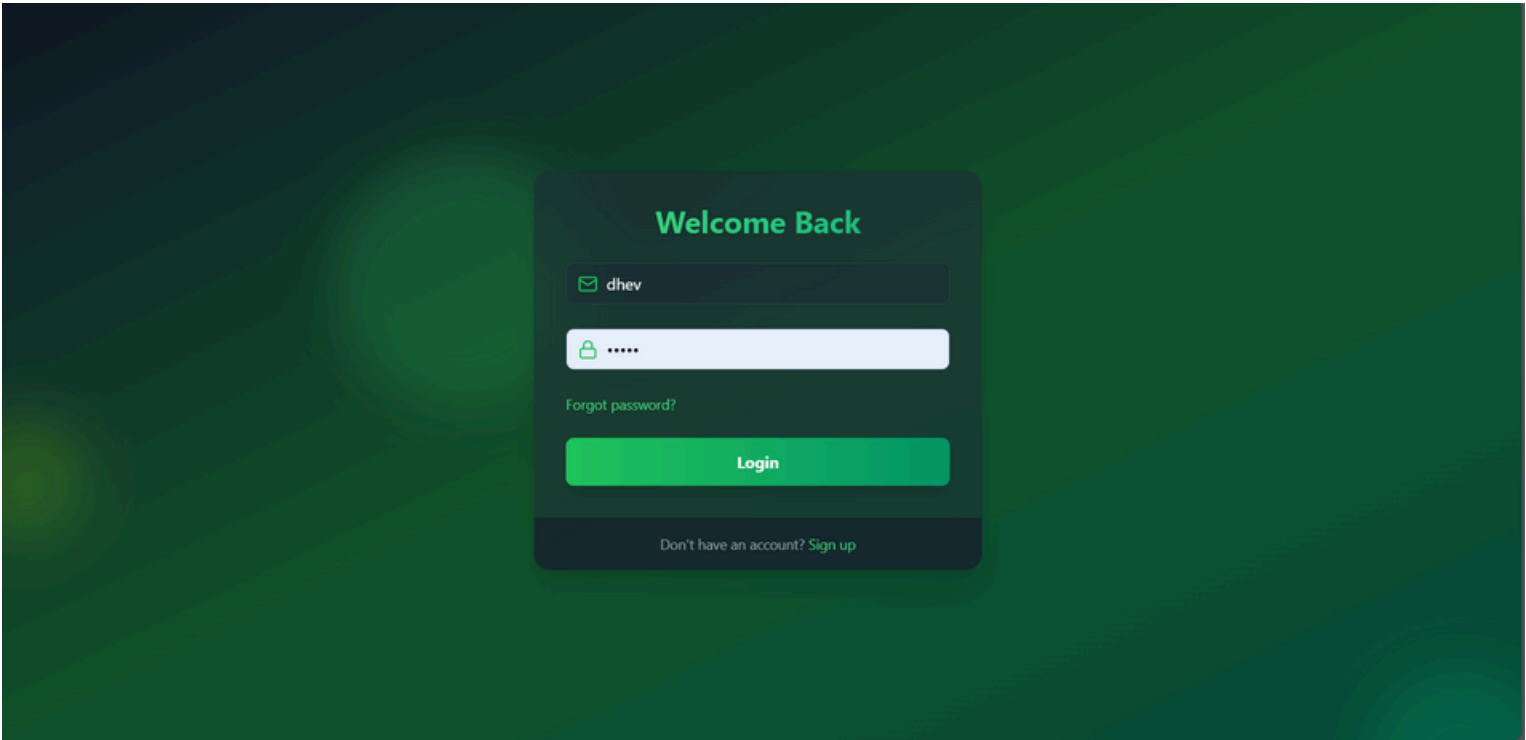
Forgot Password Form
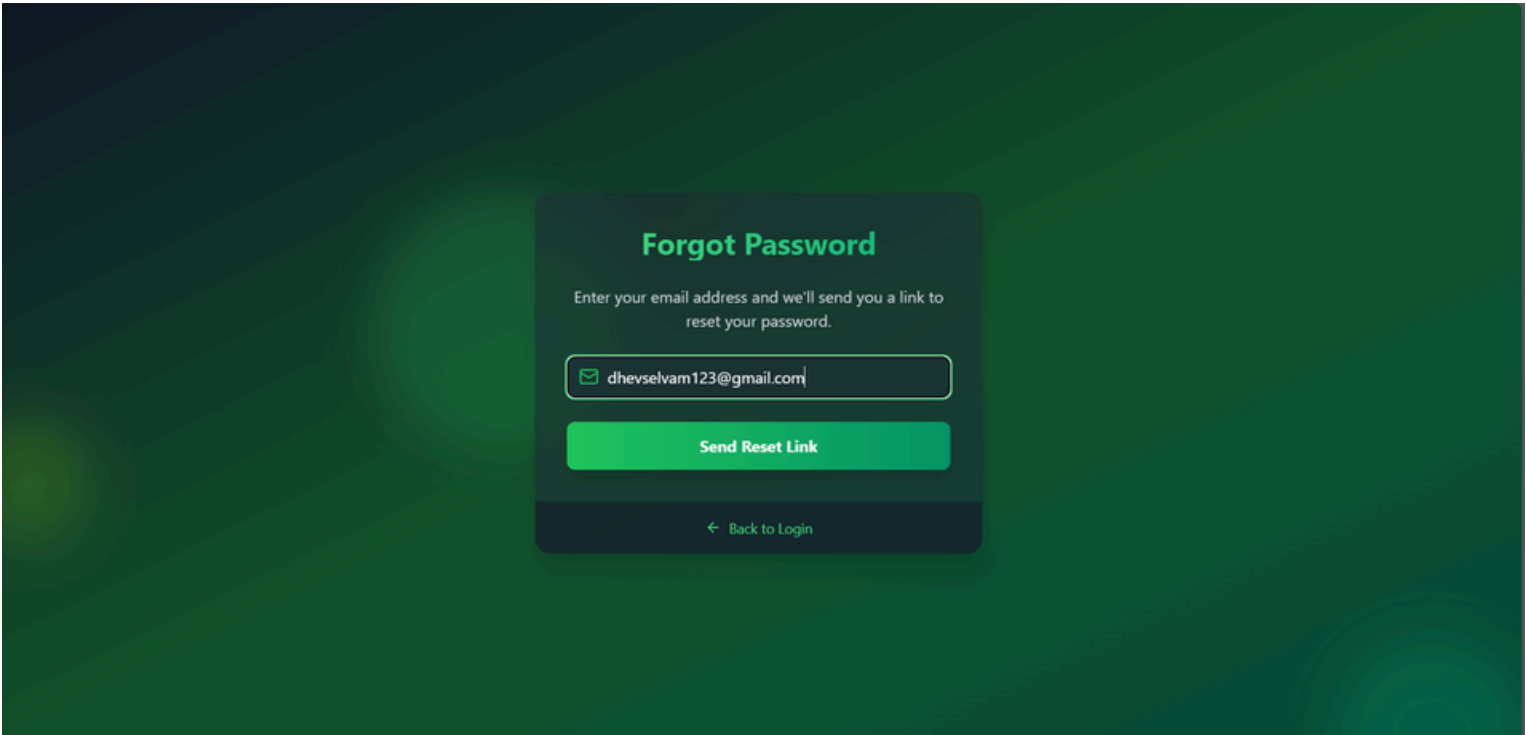
Signup Form
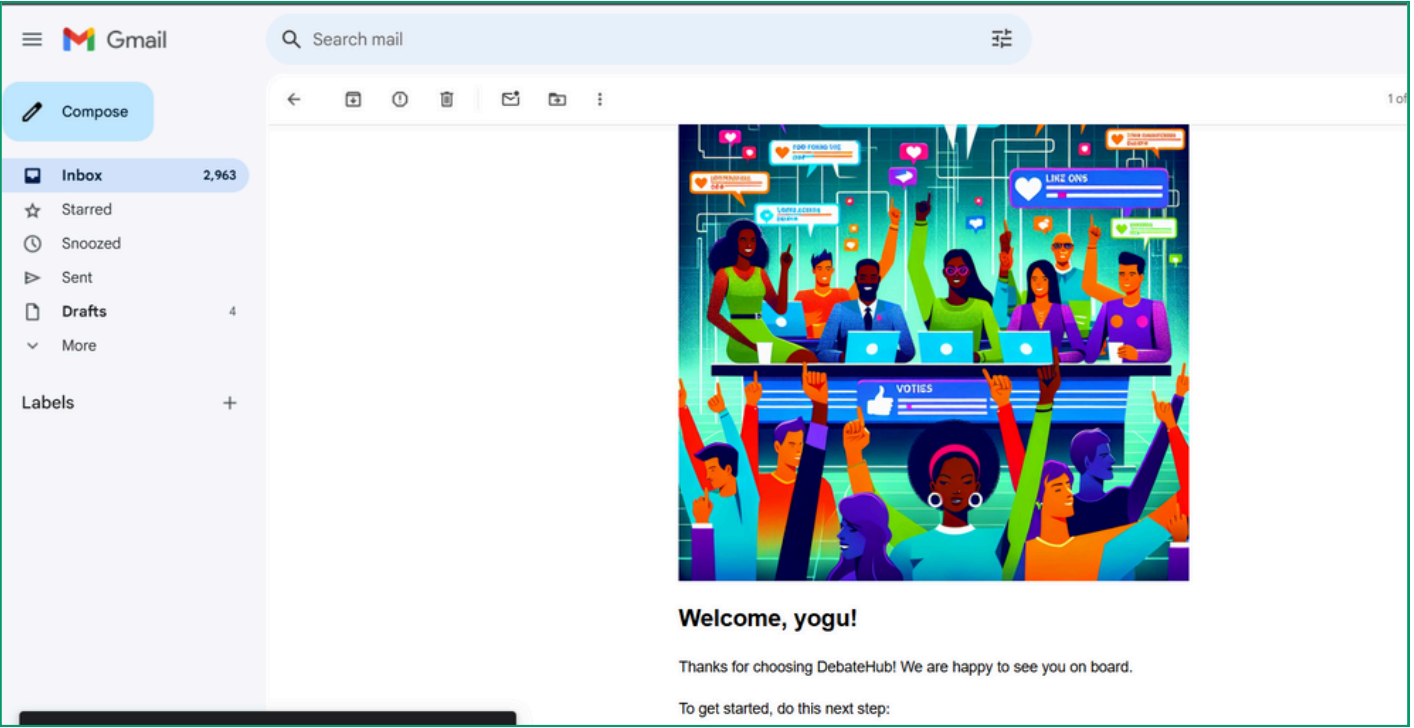
Verification Form
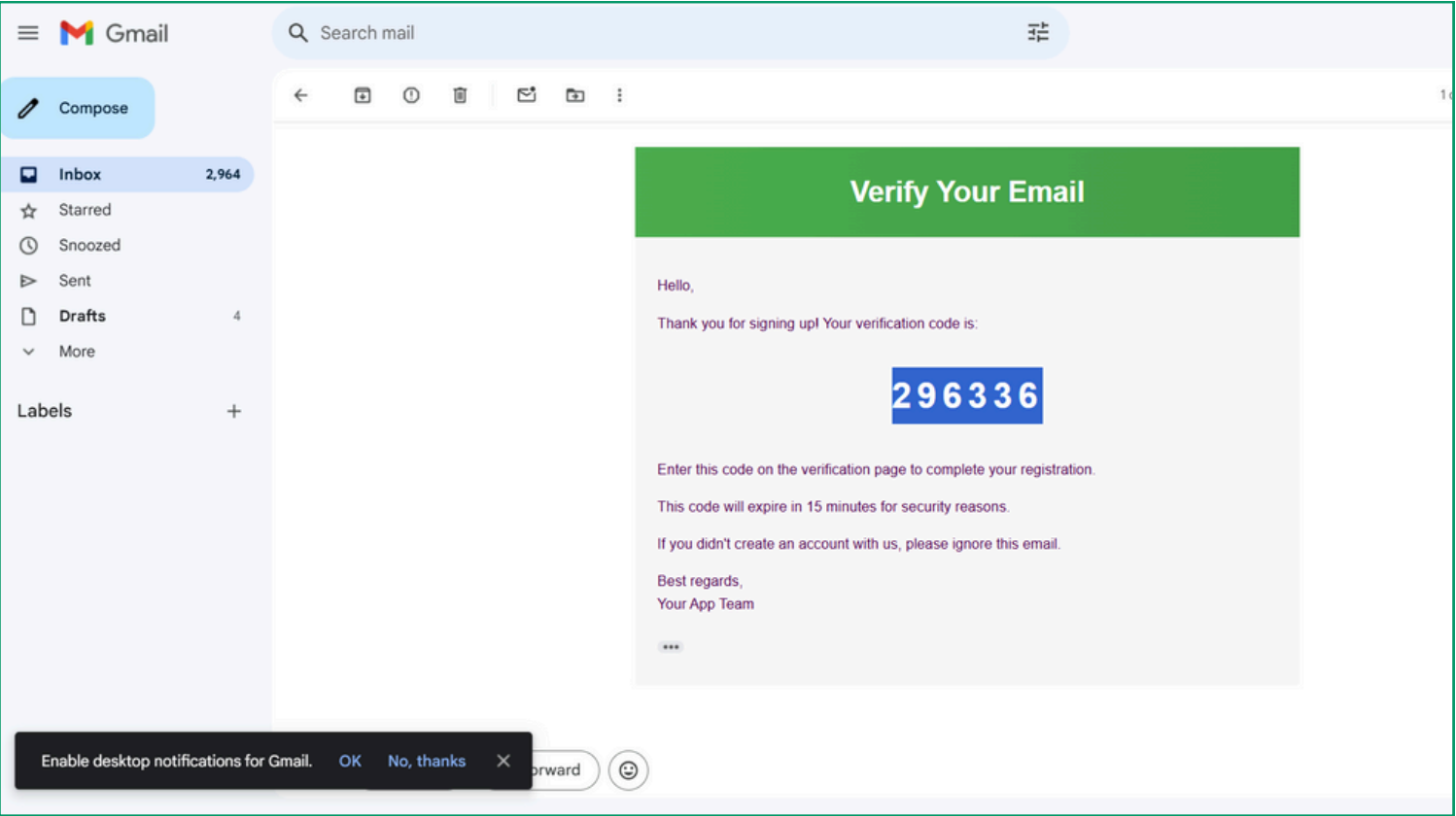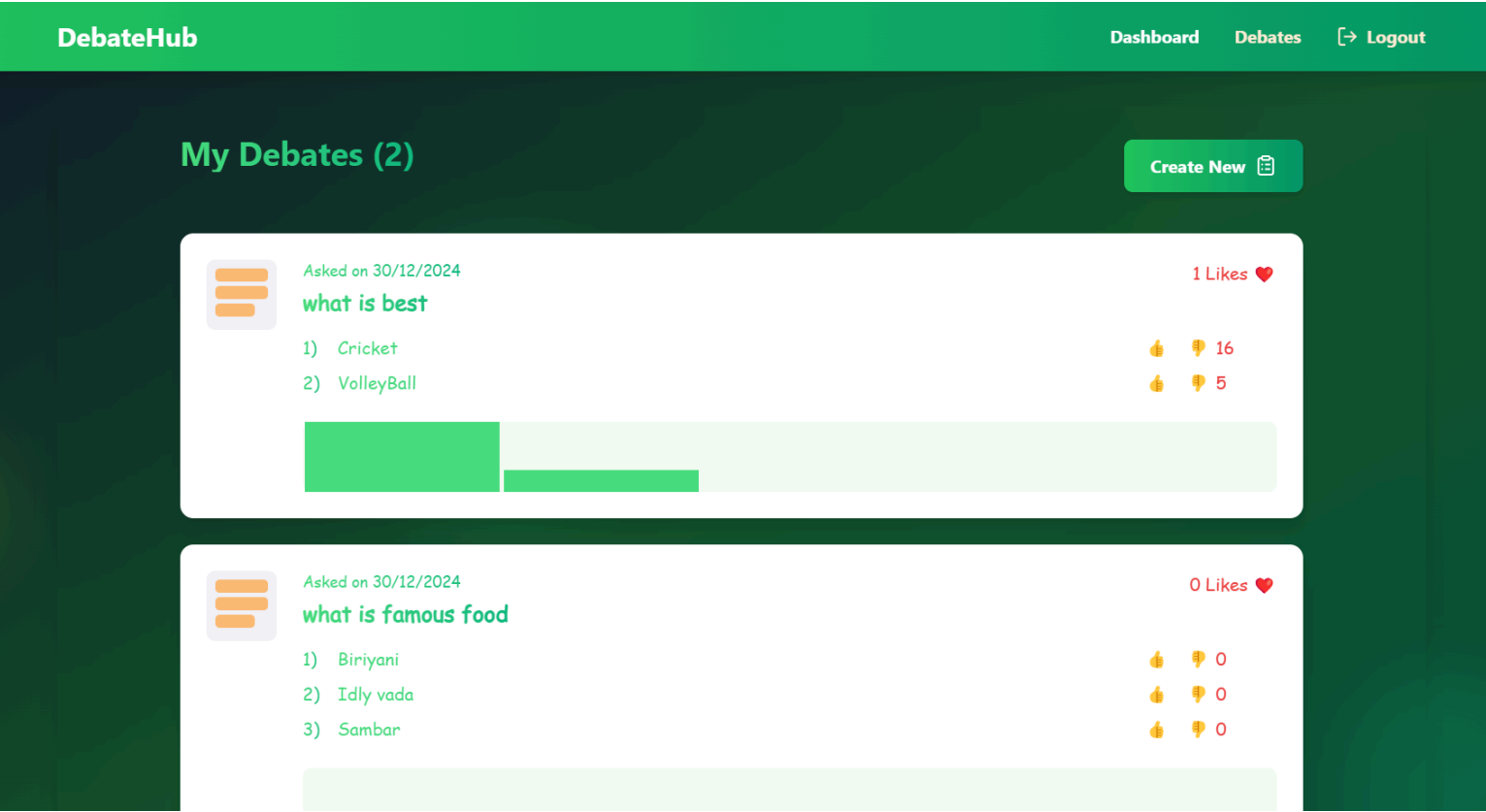
User Dashboard

Debate Creation Form with minimum of 2 options and maximum of 7 options
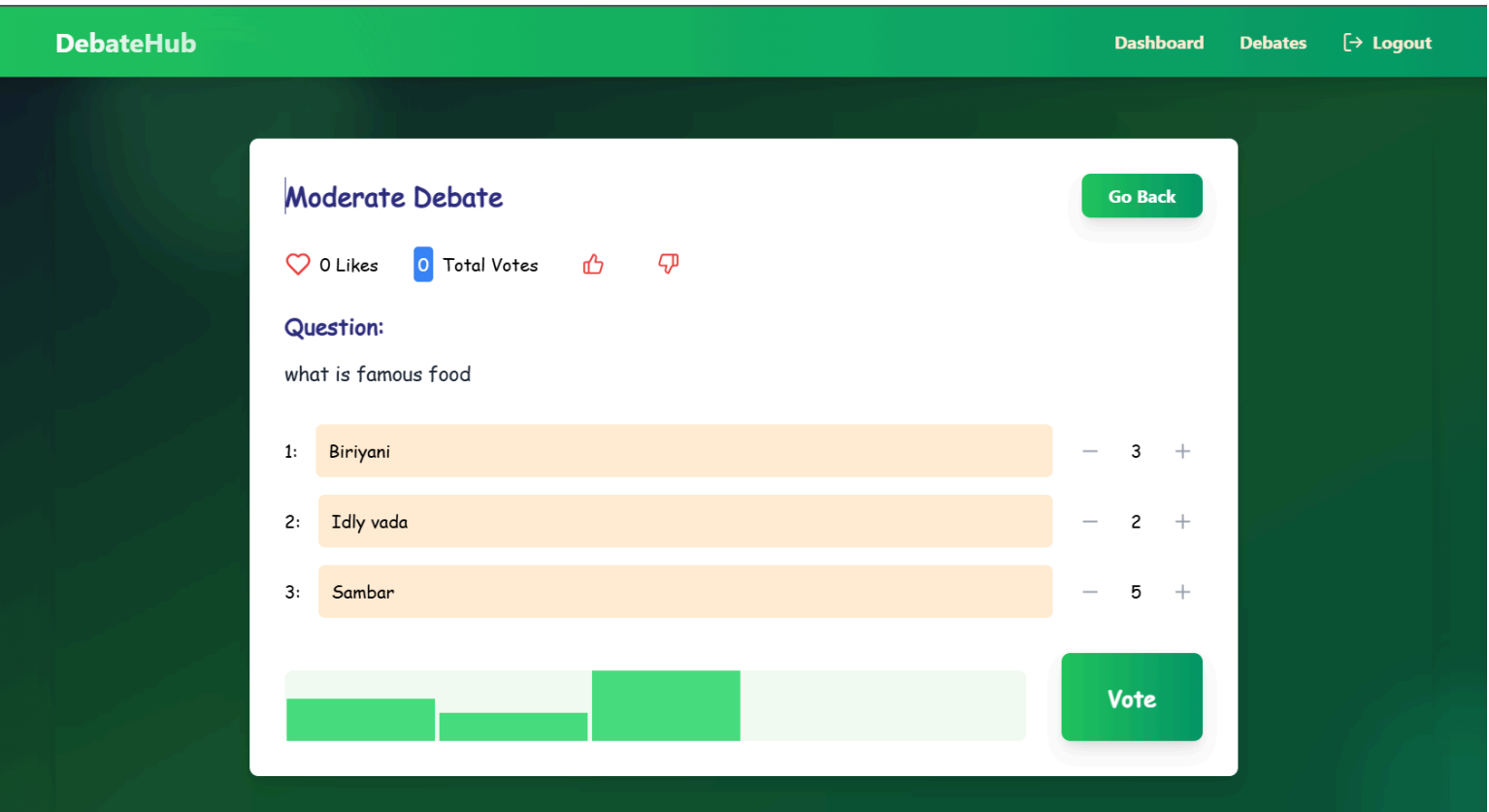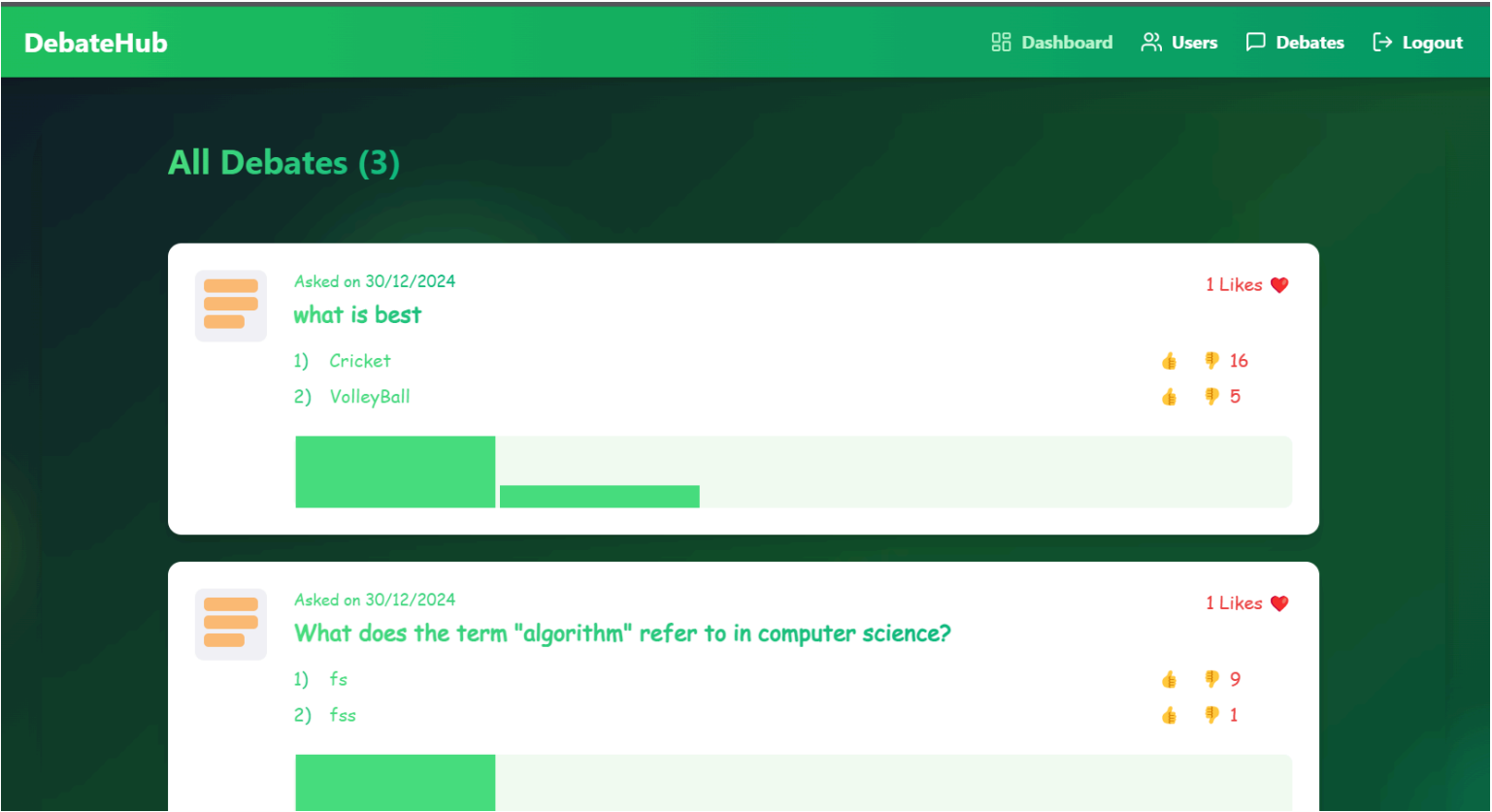
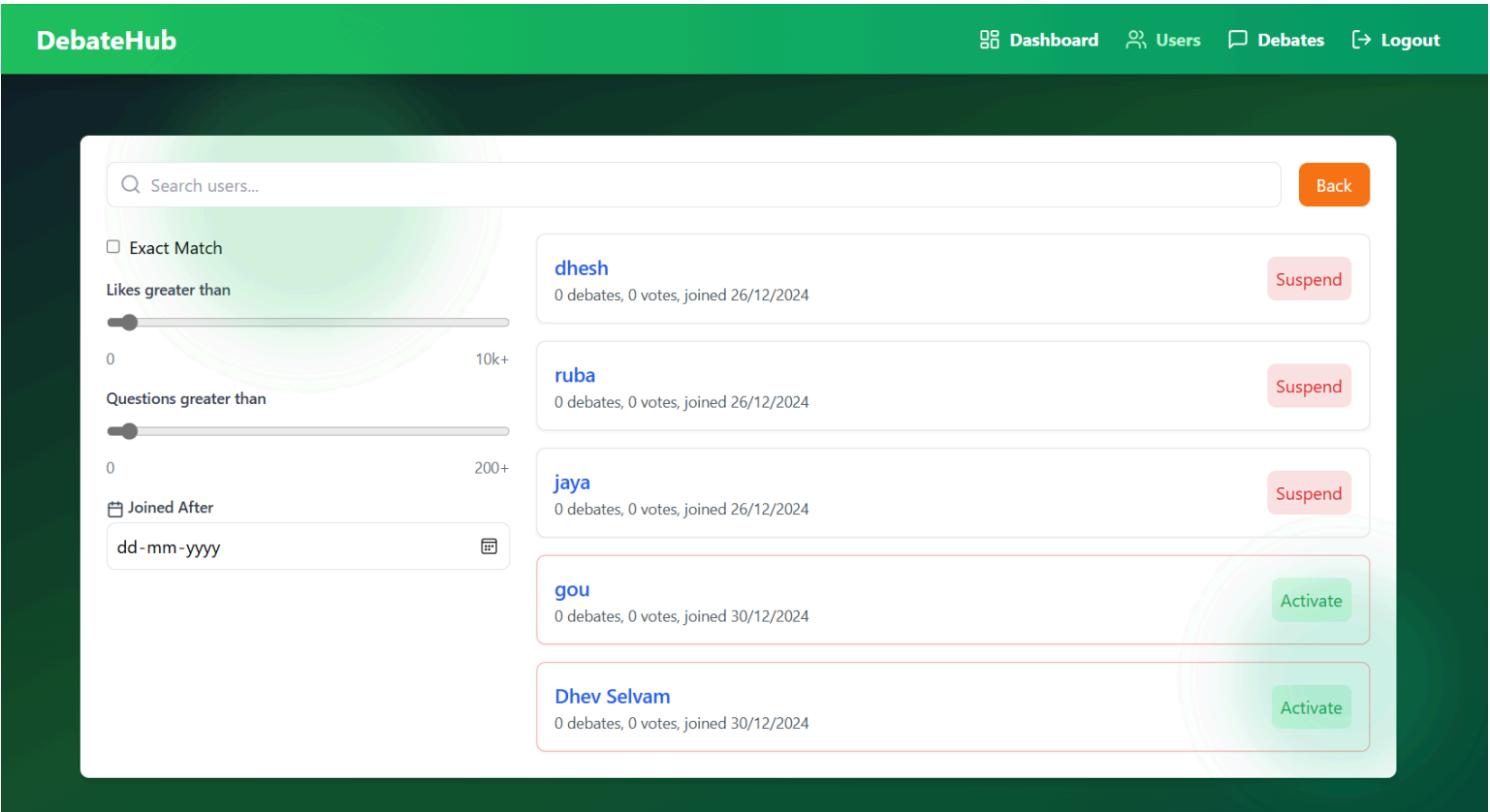# Module for searching based on Likes,votes,posted after,Keywords
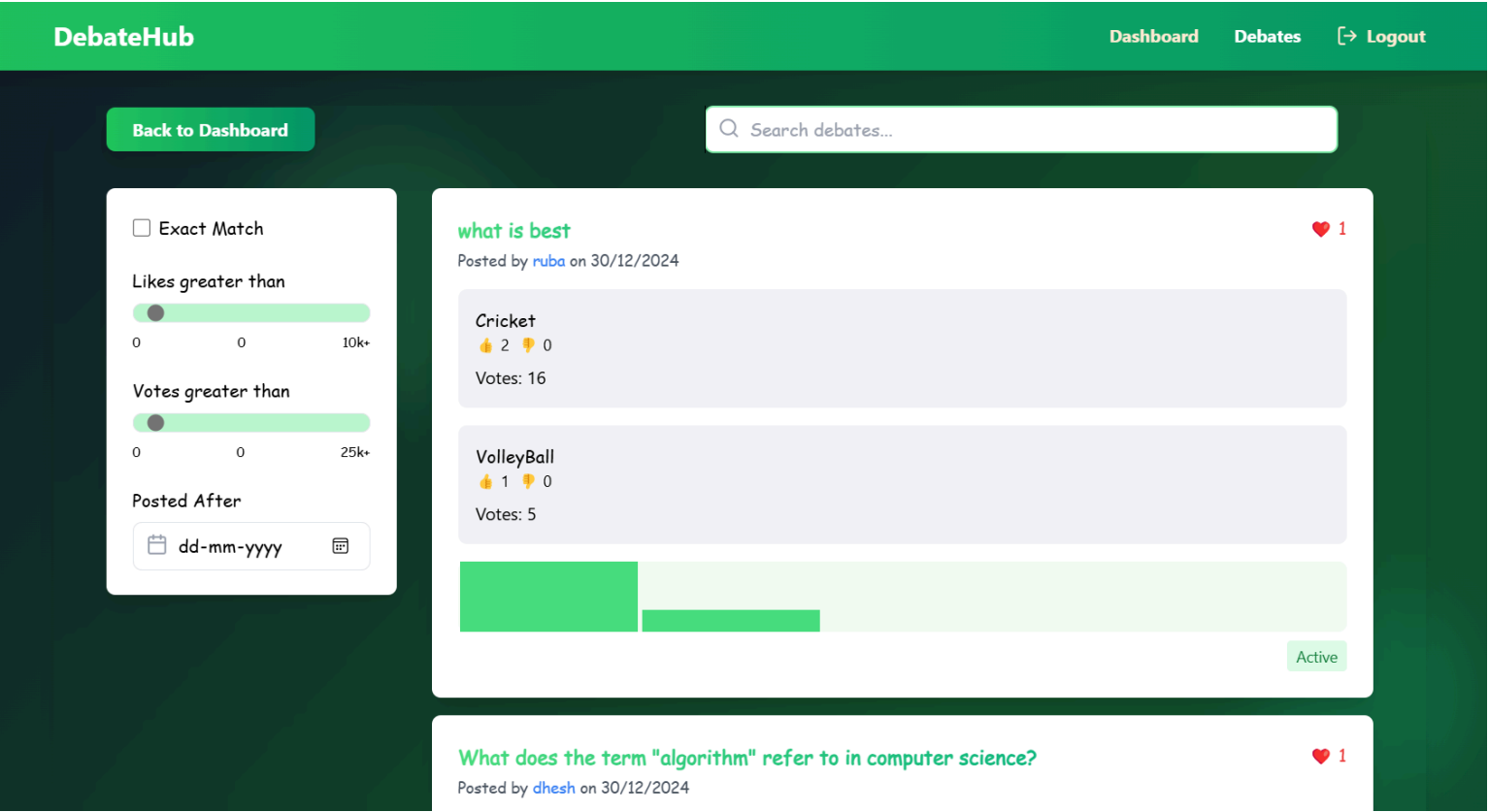
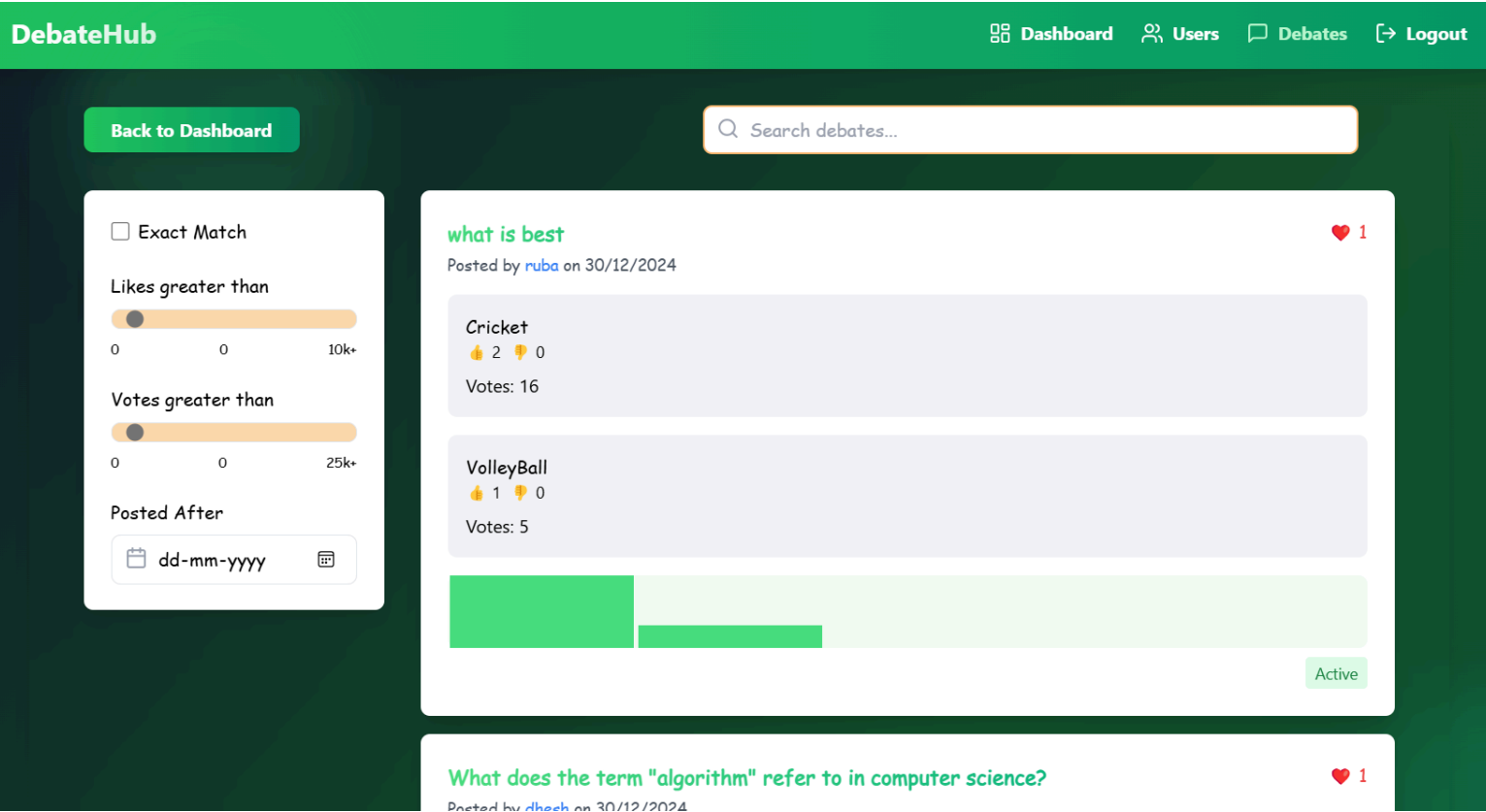# Module for Voting Maximum of 10 votes ,Liking and Disliking Debates

Admin Dashboard

Module to search for users based on Like,Vote,Joining Date and keywords For suspending and activating users
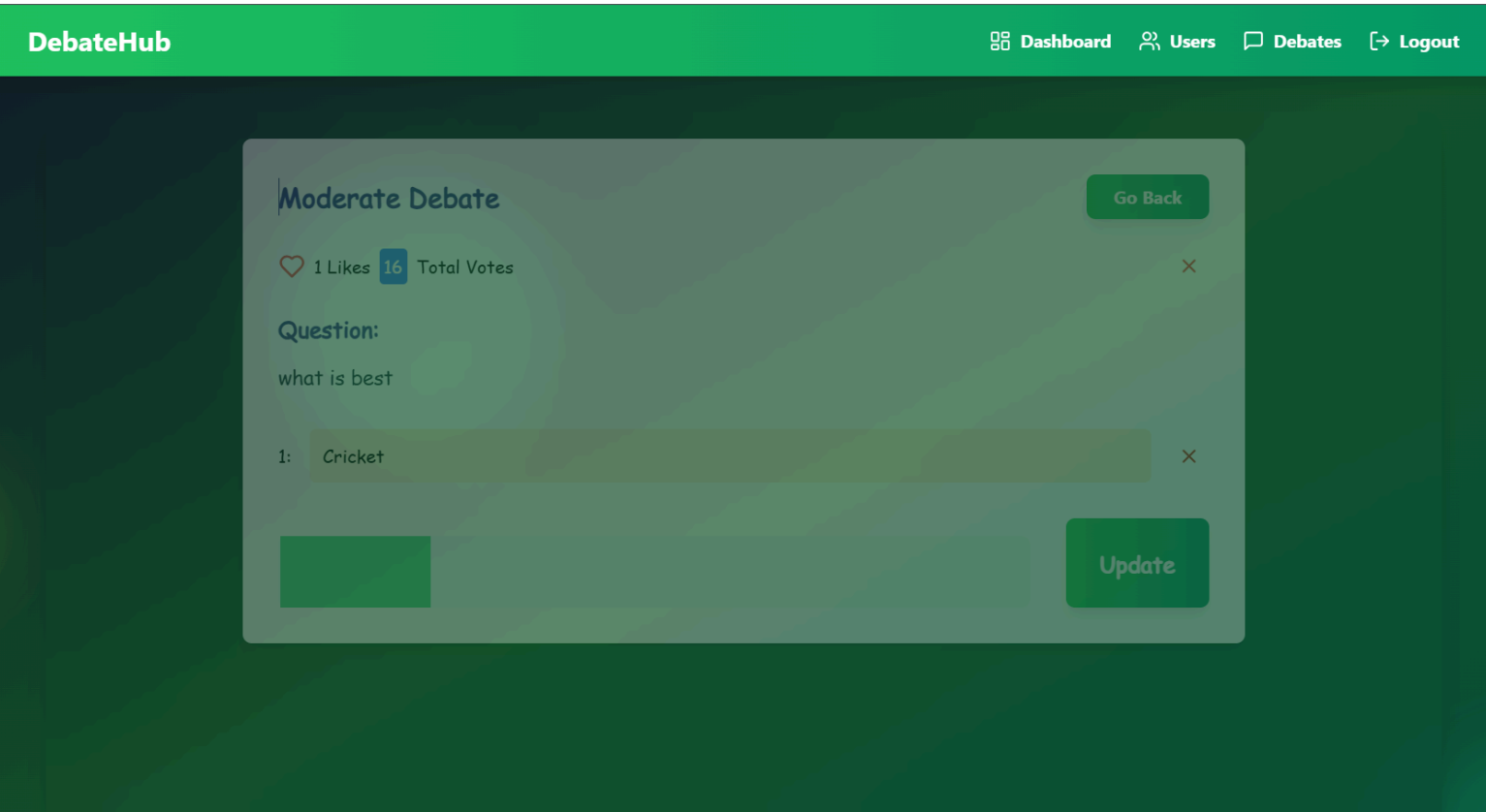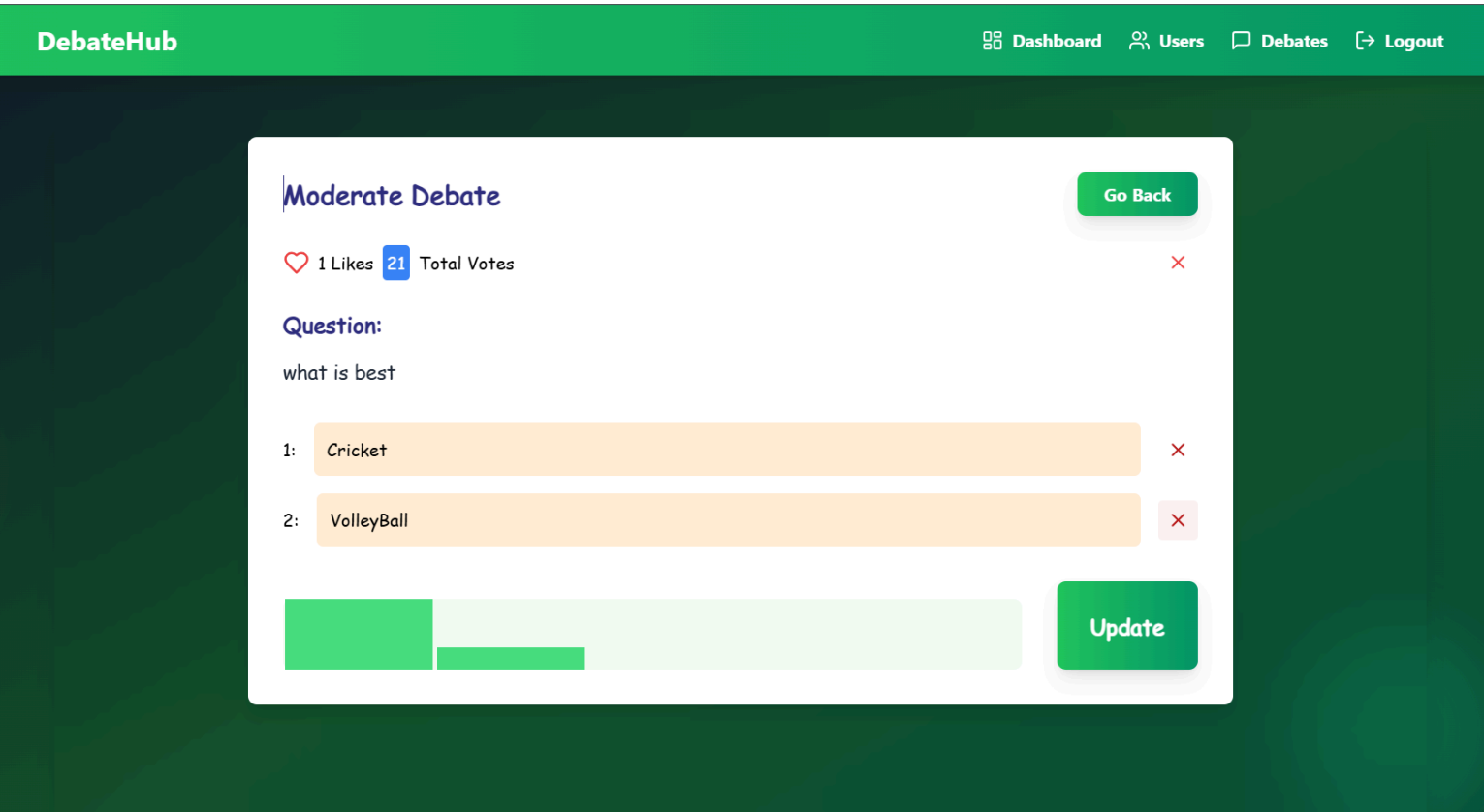
Module for Admins to search debate for moderation

Module for Admins to close Debate and their options to forbid voting

Before closing

After Closing

LIBRARIES USED

"@reduxjs/toolkit": "^2.5.0",

"axios": "^1.7.7",

"framer-motion": "^11.11.17",

"lucide-react": "^0.460.0",

"react": "^18.3.1",

"react-chartjs-2": "^5.2.0",

"react-dom": "^18.3.1",

"react-feather": "^2.0.10",

"react-hot-toast": "^2.4.1",

"react-redux": "^9.1.2",

"react-router-dom": "^7.0.1",

"react-toastify": "^11.0.2",

"zustand": "^5.0.1"

THANK YOU