

## 1. **Clone or Download the Repository:**

- Clone the repository using the Git command: `git clone <repository_url>`.
- Alternatively, download the project as a ZIP file and extract it.

## 2. **Ensure Prerequisites are Installed:**

- Make sure Node.js (with npm) and MongoDB are installed on your system.

## 3. **Open the Project Folder:**

- Navigate to the project folder using your terminal or file explorer.

## 4. **Set Up the Backend:**

- Open your terminal and navigate to the `backend` folder: `cd backend`.
- Install the required backend dependencies by running: `npm install`.
- Install nodemon for easier development: `npm install nodemon`.

## 5. **Set Up the Frontend:**

- Open a new terminal and navigate to the `frontend` folder: `cd frontend`.
- Install the required frontend dependencies by running: `npm install`.

## 6. **Start the Frontend:**

- In the frontend folder, start the application using the command: `npm run dev`.
- The frontend will run on a local development server (usually on `http://localhost:5173/`).

## 7. **Styling Framework:**

- Tailwind CSS has been used for styling in the frontend.

## 8. **Backend Technologies Used:**

- The backend is built with the following technologies:
  - `Express.js` for building the server and handling API requests.
  - JWT (JSON Web Token) for user authentication.
  - CORS for cross-origin request handling.
  - MongoDB as the database for storing application data.

## 9. **Environment Variables:**

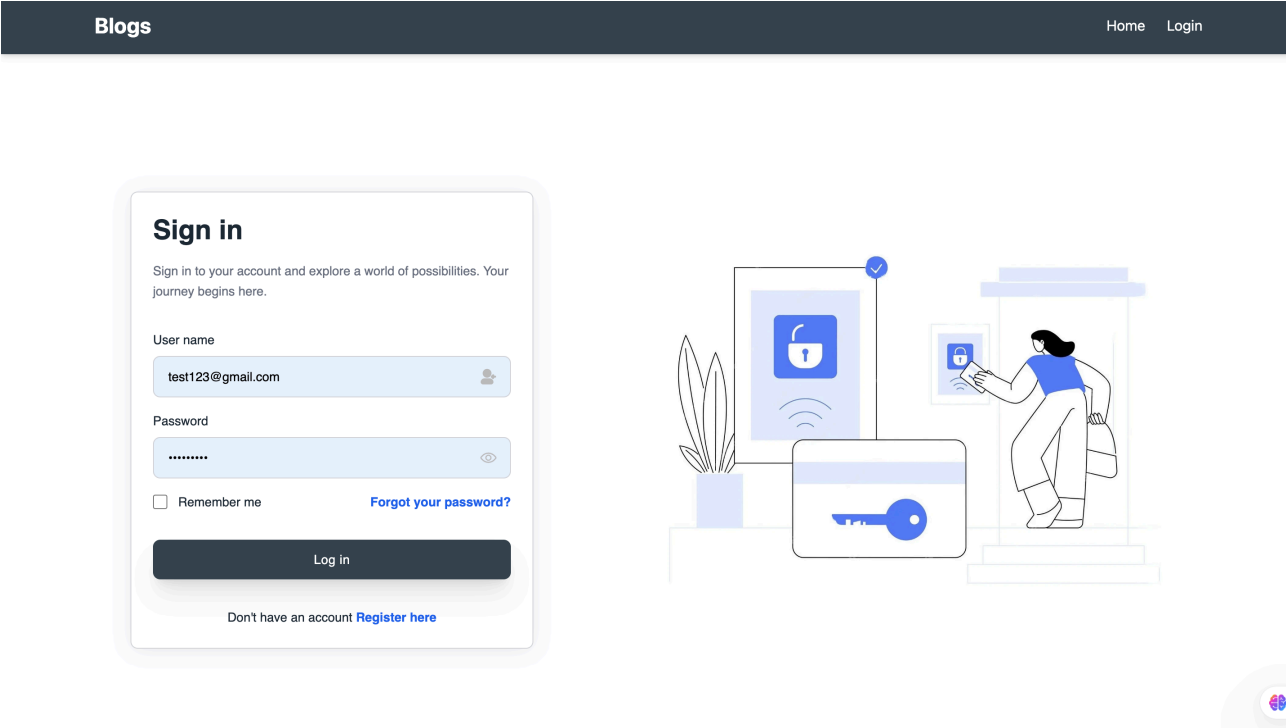
- Create a `.env` file in the `backend` folder.
- Add the MongoDB connection string in the following format:  
`MONGO_URL='your_database_connection_string'`
- 

## 10. **Database Setup:**

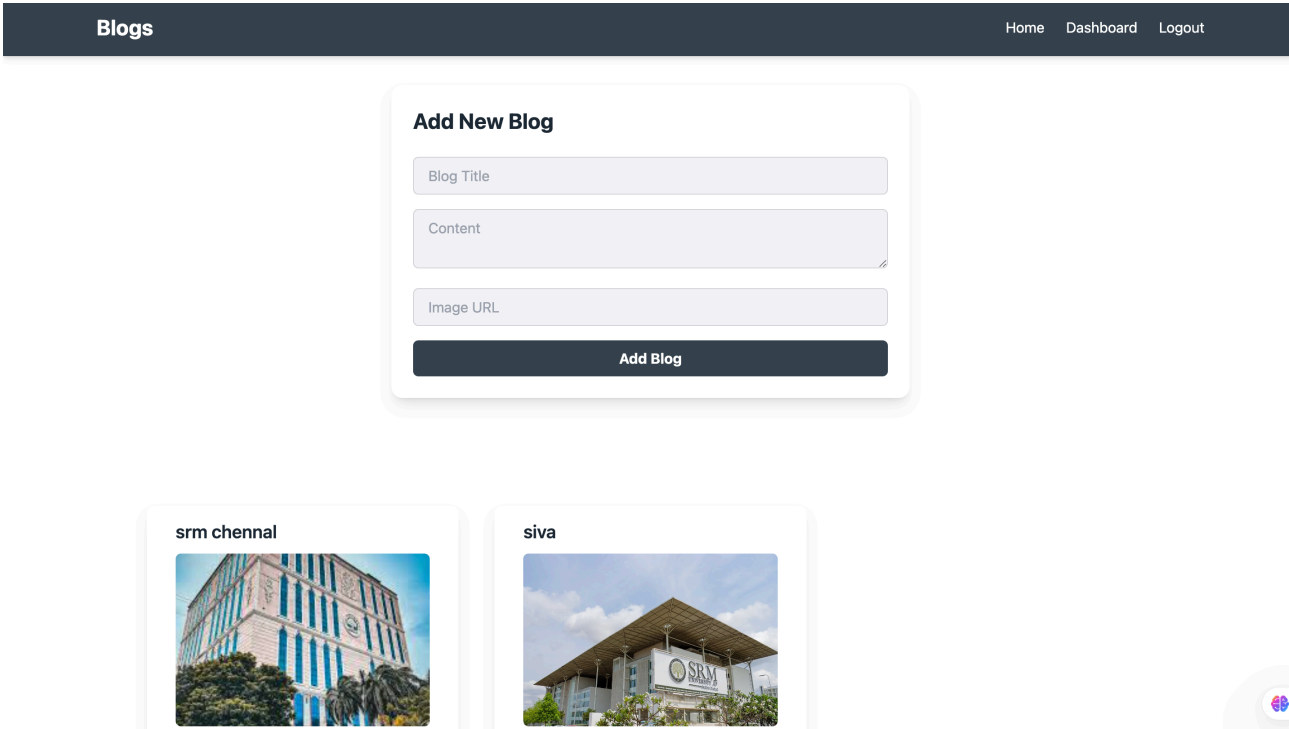
- Ensure MongoDB is running locally or provide a cloud-based MongoDB connection string in the `.env` file.

Deployment also in Vercel <https://blog-application-six-psi.vercel.app/>  
Backend in render <https://blog-application-i20m.onrender.com>

OUTPUT




Login page



User dash board

Latest Blogs




**srm chennai**

srm chennai...

1

0

23/12/2024



**siva**

hi...

1

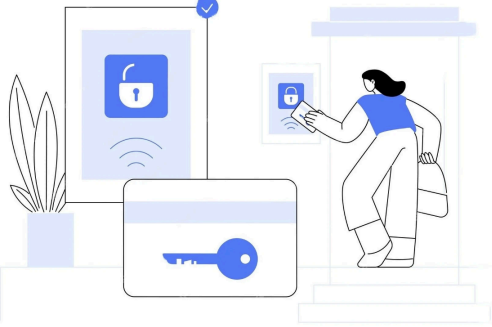
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\*\*\*\*\*

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