

Gabble.com

Overview

Gabble.com is a social media application built with a modern tech stack to provide users with a rich and interactive experience. Users can follow others, create posts, comment, like, edit their profiles, and more. The application is designed to be fast, responsive, and easy to use.

Tech Stack

- **Frontend:**
 - React.js
 - Vite
 - Tailwind CSS
- **Backend:**
 - Node.js
 - Express
 - MongoDB
- **Additional Technologies:**
 - JSON Web Tokens (JWT) for Authentication
 - Cookies for User Authentication
 - React Query for Data Fetching and Caching
 - Cloudinary for Image Uploads

Features

- **User Authentication:**
 - Secure authentication using JSON Web Tokens (JWT).

- Use cookies for user session management and authentication.
- **User Interaction:**
 - **Suggested Users to Follow:** Discover new people to follow based on suggestions.
 - **Create Posts:** Share your thoughts and updates with your followers.
 - **Delete Posts:** Remove posts you no longer want to share.
 - **Comment on Posts:** Engage with posts by adding your comments.
 - **Like Posts:** Show appreciation by liking posts.
 - **Delete Posts (if you are the owner):** Manage your content by deleting your own posts.
 - **Edit Profile Info:** Update your personal information and keep your profile up-to-date.
 - **Edit Cover Image and Profile Image:** Customize your profile with unique cover and profile images.
- **Notifications:**
 - Receive notifications for various activities on your posts and profile.

Installation and Setup

To run this project locally, follow these steps:

1. **Clone the repository:**
2. `git clone https://github.com/Subodh3601/gabble.com.git`
3. `cd gabble.com`
4. **Install dependencies:**

npm install npm install --prefix frontend

3. **Build the project:**

npm run build

4. **npm start** npm start

Alternatively, you can use the development mode:

npm run dev

5. **Environment Variables** Create a .env file in the root directory and add the following environment variables:

- MONGODB_URI=your_mongodb_connection_string
- JWT_SECRET=your_jwt_secret
- CLOUDINARY_CLOUD_NAME=your_cloudinary_cloud_name
- CLOUDINARY_API_KEY=your_cloudinary_api_key
- CLOUDINARY_API_SECRET=your_cloudinary_api_secret