ChatIt

[TavionR/react-Capstone (github.com)](https://github.com/TavionR/react-Capstone)

**Description**

ChatIt is a real-time chat application that allows users to connect with friends, send messages, and share files seamlessly.

**Features**

1. **Real-Time Messaging**: Engage in real-time conversations with friends.

2. **File Upload**: Share files, including images and documents.

3. **User-friendly Interface**: Intuitive design for easy navigation.

4. **Search Functionality**: Quickly find friends with the search feature.

5. **Profile Management**: Sign out and manage your profile effortlessly.

**Tests**

Tests for the application are located in the `/tests` directory. To run the tests, use the following command:

**```bash**

**npm test**

**User Flow**

1. **Login:** Enter your username and password to log in.
2. **Chat Room:** Explore the chat room, select friends, and start chatting.
3. **Messaging:** Type your message in the input field and click "Send."
4. **File Upload:** Click on the file input to upload images or documents.
5. **Profile:** Access your profile and sign out when needed.

**API**

The application uses the Stream Chat API for real-time messaging. For detailed information about the API, refer to [Stream Chat Documentation](https://getstream.io/chat/docs/).

**Technology Stack**

* **Frontend:** React, Stream Chat API, CSS
* **Backend:** Node.js, Express, Socket.io
* **Testing:** Jest, React Testing Library

**Important Notes**

* Ensure that you have an active internet connection for real-time functionality.
* For any issues, please refer to the [GitHub Issues](https://github.com/your-username/your-repo/issues) section.

**Contribution**

Feel free to contribute by opening issues or submitting pull requests. We welcome your feedback!

https://getstream.io/chat/?ref=apilist.fun