**TALK-A-TIVE**

**Overview:**

Talk-a-Tive is a Full Stack Chatting App. Uses Socket.io for real time communication and stores user details in encrypted format in Mongo DB Database.

**User Features:**

**1. Registration:**

- Register with a username, email, and password.

- Store encrypted user details in MongoDB.

**2. Real-Time Chat:**

- Utilize Socket.io for instant communication.

- Enable private and group chat functionalities.

**3. User Profile:**

- Manage user profiles, including avatars and personal information.

**Shared Features:**

**1. Authentication:**

- Implement secure token-based authentication using JWT.

**2. Database Integration:**

- Store user details and chat history in encrypted format in MongoDB.

**3. Security Measures:**

- Use HTTPS for secure data transmission.

- Implement encryption for sensitive data storage.

**4. Real-Time Notifications:**

- Notify users of new messages and online/offline status changes.

**5. Additional Considerations:**

- Typing indicators for ongoing messages.

- Message history retrieval.

- Responsive UI for web and mobile.

This concise outline covers the essential features for a Full Stack Chatting App, focusing on user registration, real-time communication with Socket.io, and secure storage of user details in MongoDB.