



# **1. User Authentication:**

Users can sign up, log in, and manage their profiles using Firebase Authentication.

# **2. Post Creation and Sharing:**

Users can create posts, share them with others, and interact with posts from other users.

# **3. Real-time Updates:**

The app provides real-time notifications and updates using Firebase Realtime Database or Firestore.

## **4. Messaging and Chat:**

Users can communicate through private messaging and group chats using Firebase Firestore. Also there's an audio and video calling option too.

## **5. Content Moderation:**

The app includes content moderation features to ensure a safe and positive user experience.

## **6. Data Management:**

User data is managed and stored securely using Firebase Cloud Firestore or Firebase Realtime Database.

## **7. Search and Discovery:**

Users can discover new content and connect with others through search and recommendation features.

## **8. Privacy and Security:**

The app prioritizes user privacy and data security with secure authentication and data encryption.

## **9. Future Enhancements:**

Planned enhancements include features to improve user engagement and experience.

## 7. Challenges and Solutions:

Users can discover new content and connect with others through search and recommendation features.

## Conclusion

Camroses is a project that showcases the use of Flutter and Firebase to create a social media platform focused on creativity and community. It provides users with a platform to express themselves, connect with others, and build meaningful relationships. The app's features and technology stack highlight its potential for growth and future enhancements.