<https://github.com/CharlyKeleb/SocialMedia-App>

<https://github.com/Frave07/Flutter-Social-Media-App>

<https://github.com/flutter-devs/Flutter_Social_Media_Demo>

<https://github.com/fisforfaheem/social_app_flutter>

Social Media + eCommerce for Rejoining Local Seller, who does not have infrastructure to sell their item/product in the physical market.

FrontEnd: Flutter

BackEnd: NodeJS/Express JS(Java Script)

Modules : Login/Register 31st March 2022

User 9th April 2022

Post 18th April 2022

Session Management

Product

Order

Cart

Payment

Chat

Features

1. Post:

1. User Can Create Post

2. User Can Delete Post

3. User Can Like Post

4. User Can Comment in a post

# 5. User Can Reply to a Particular Comment

6. User Can Update the Caption of Post

7. User Can see Other's User Post

8. User Can't Like or Comment until it is registered

9. Select their interest.

2. Product:

1. All User Registered/Non Registered Can see Product.

2. Only Seller Can Add Post/Product(Product == Post).

3. Seller Can Delete his Product.

4. In Product Page User can also add Review of the Particular Product After Buying it, else not and Seller Rating at the same time.

5. User Can Delete Reviews on Product

6. Seller can also Update the Product Details but not the images(Due to Security).

7. User Has an Quatity to Added in Cart Option.

8. Product has Maximum of 4 Images.

9. All Product is consist of Unique id Generated by Some Algorithm (https://www.javatpoint.com/java-uuid)

3. Login/Register:

1. Use JWT Token But Store in Cookie, Because it is not readable.

4. Order:

1. User can Place Order

2. User can see all his/her orders

3. User Can Reorder the Same Order (Basically All the Item present in the Order is added to Cart Auto).

4. Admin Can See all the Order

5. Seller Can Update the Status Of Order by Some Particular Options Like Cancel, Shipped, Packing, etc.

6. Seller can cancel the order if the item is not available with particular reason.

7. User can also cancel the order without any reason.

8. Filters Can be Applied On Date

5. Cart:

1. User Can add to Cart only if they are loged in

2. User can delete product from cart

3. User can update the quantity of particular product in the cart

6. Payment:

1. User can paid by various Methods like COD/Online Payment.

2. Details regarding transaction should be saved in the Database for further queries

7. User:

1. User has many features explained already.

2. User can access all the things like product, cart, order etc.

3. follow Buyer

8. Chat:

DataBase Structure

1. Post

1. User Id

2. Description

3. Comments List --> Commenter Username id

4. Replies List

5. Post Id

6. Image Id

7. likesCount

Most of the time, when a cookie does store personal information, this information is coded in such a way that it is unreadable to any third party who happens to access your cookie folder. The only computer that can read and decode the information is the server that created the cookie in the first place.

https://rajaraodv.medium.com/securing-react-redux-apps-with-jwt-tokens-fcfe81356ea0

https://www.fastapitutorial.com/blog/fastapi-jwt-httponly-cookie/

https://stackoverflow.com/questions/55035587/whats-the-best-way-to-save-jwt-tokens-in-flutter-apps

https://carmine.dev/posts/flutterwebjwt/

There is nothing wrong in saving sensitive information on a cookie, as long as that information is encrypted (the data itself is not clear text) and the cookie is a secure cookie (https). Actually it is much worst to have all of the sensitive data in one DB server that might be hacked and then you are facing a potentially much bigger security issue.

https://www.youtube.com/watch?v=ldGl6L4Vktk