Mapping our use cases with our packages:

# Account management:

## Use cases:

1. Register (Customer, Artist)
2. Approve Artist account (Artist)
3. Login (Customer, Admin, Artist)
4. Reset password (Customer, Admin, Artist)
5. Update profile (Customer, Artist)
6. Delete profile (Customer, Artist)
7. View order history (Customer)
8. Follow artisan (Customer)
9. Add product to wishlist (Customer)
10. View artist profile (Customer, Artist)
11. Report artist account (Customer)
12. View report (Admin)
13. Remove account (Admin)
14. Write bio (Artist)
15. Update profile video (Artist)
16. Update profile picture (Artist)

# Gallery management:

## Use cases:

1. Track sales (Artist, customer)
2. Manage products list (Artist)
3. View visitor counter (Artist, Customer)

# Product management:

## Use cases:

1. Add product (Artist)
2. Put product details (Artist)
3. Delete product (Artist, Admin)
4. Edit product (Artist)
5. Update product image (Artist)
6. View 3D model (Customer, Admin)
7. Search products (Customer)
8. Compare products (Customer)
9. Browse product (Customer)
10. Ship product (Artist)
11. Personalize product (Customer)
12. Define product customization options (Artist)

# Category management:

## Use cases:

1. Request new category (Artist)
2. Approve by admin (Admin)
3. Reject by admin (Admin)

# Order management:

## Use cases:

1. Add to cart (Customer)
2. Checkout (Customer)
3. View order details (Customer, Artist)
4. Return order (Customer)
5. Reorder pervious purchases (Customer)

# Track management:

## Use cases:

1. Track order (Customer)

# payment management:

## Use cases:

1. pay order (Customer)
2. Refund (Admin)

# Notification management:

## Use cases:

1. Notify the artist of the result for their request (System)
2. Notify the winner customer of the auction (System)
3. Notify account status (System)
4. Notify order status (System)

# Auction management:

## Use cases:

1. Join auction (Customer)
2. Schedule auction (Admin)
3. Approve product for auction (Admin)
4. Reject product for auction (Admin)
5. Place bid (Customer)
6. View highest bid (Admin, Artist, Customer)
7. Request auction for a product (Artist)

# Post customization management:

## Use cases:

1. Post customization request (Customer)
2. View customization offers (Customer)
3. Accept customization offers (Customer)
4. Reject customization offers (Customer)
5. Browse customization posts (Artist)
6. Submit Custom offers (Artist)

# Conversation management:

## Use cases:

1. Open conversation (Artist, Customer)
2. Delete conversation (Artist, Customer)
3. Send message (Artist, Customer)
4. Receive message (Artist, Customer)