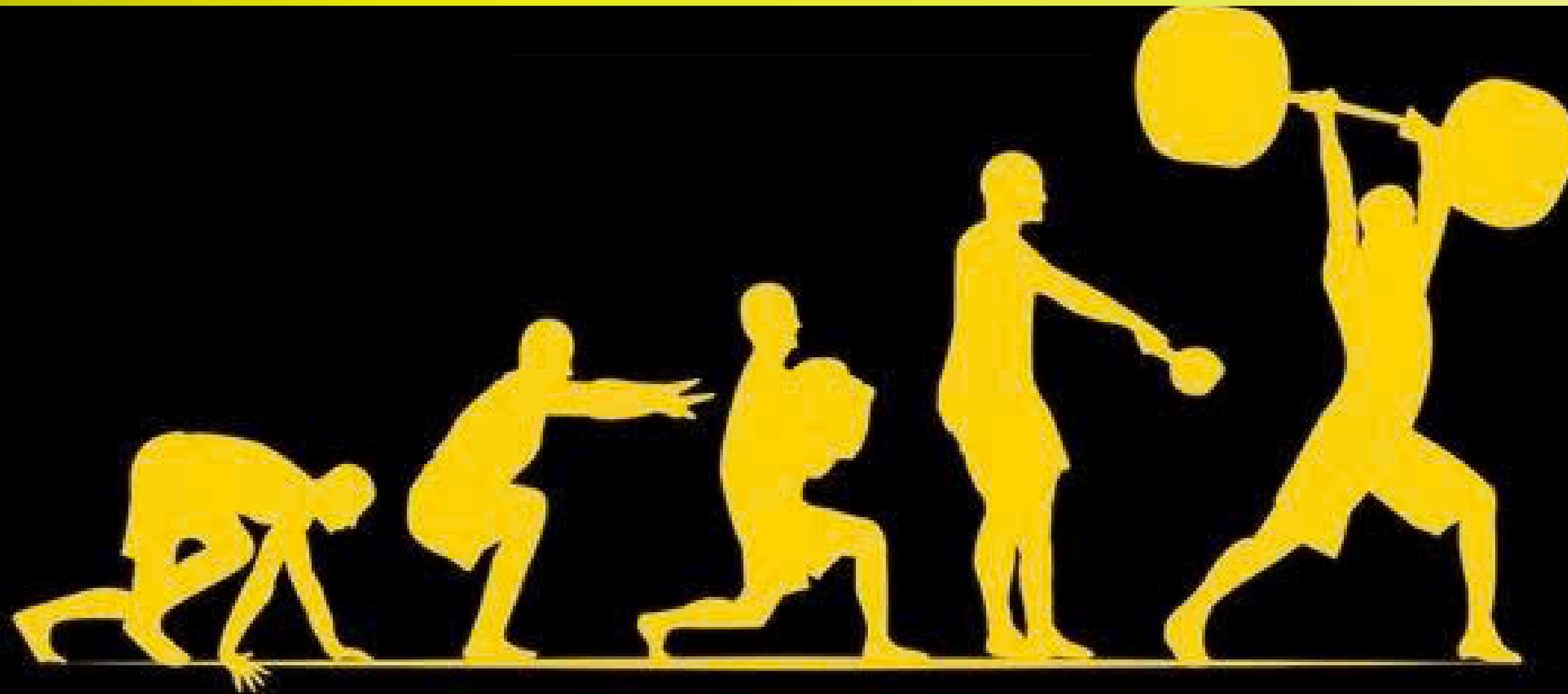


TRUE - WELLNESSWAY

FITNESS & WORKOUT



TIER 1 FITNESS

OUR TEAM



**FRONT-END
DEVELOPER**

Huynh Thi Tu Chi



**BACK-END
DEVELOPER**

Phan Nguyen Hoang Bao



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- VI. BACK-END

I. TECHNOLOGY & TOOL USED

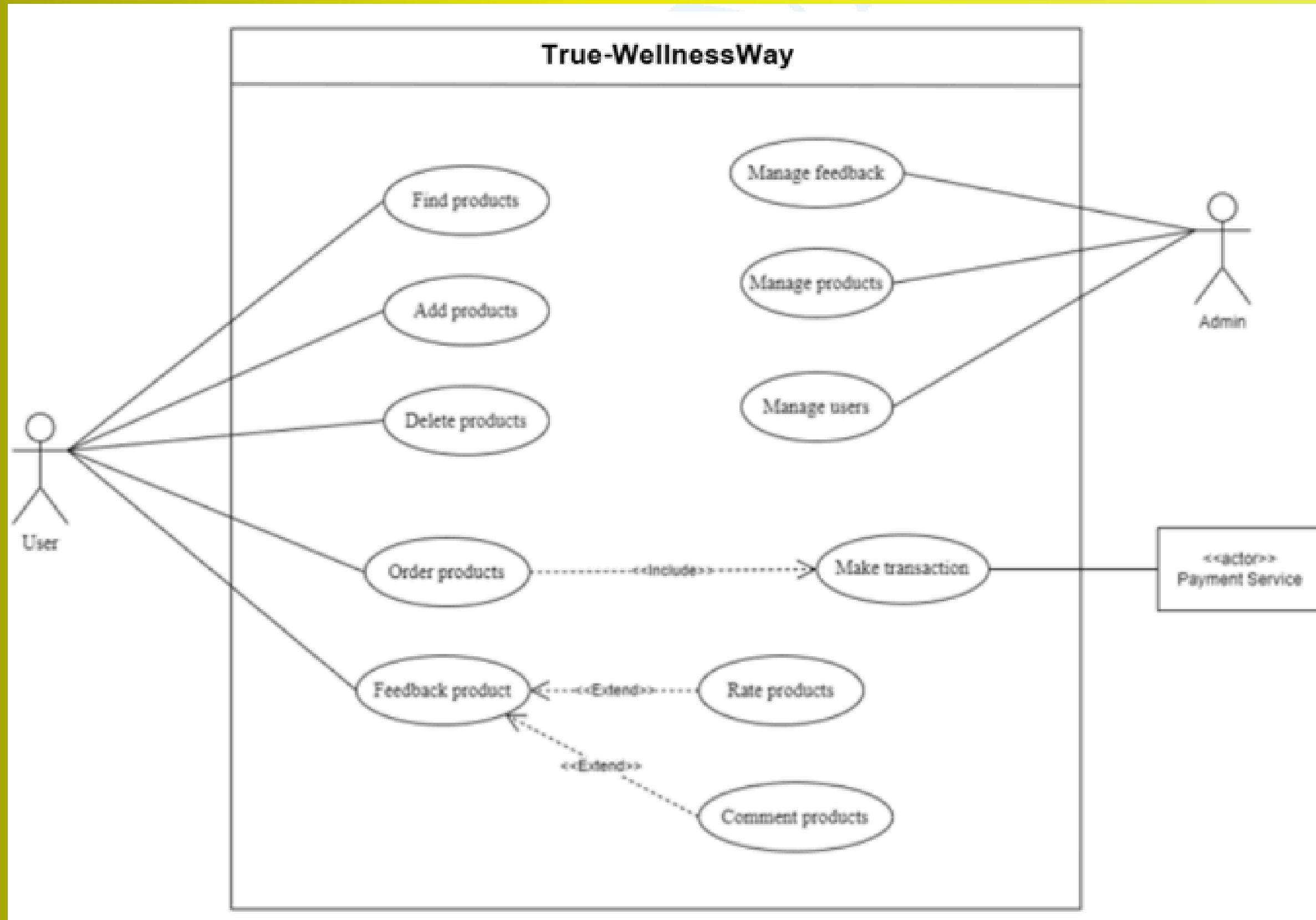
1. Technology

- Agile Development
- Programming Languages: JavaScript, HTML/CSS, MySQL
- Framework & Libraries: ReactJs, NodeJs, Ant Design

2. Tool Used

- Github: Version Control, Data Import
- Figma: Design User Interface, User Experience
- Project Manager: Create Gantt Chart, Follow The Project
- Visual Studio Code: Edit Files, Website Building
- Jira: Manage Project, Assign Works
- Vercel: Deploy Website

II. USE CASE DIAGRAM

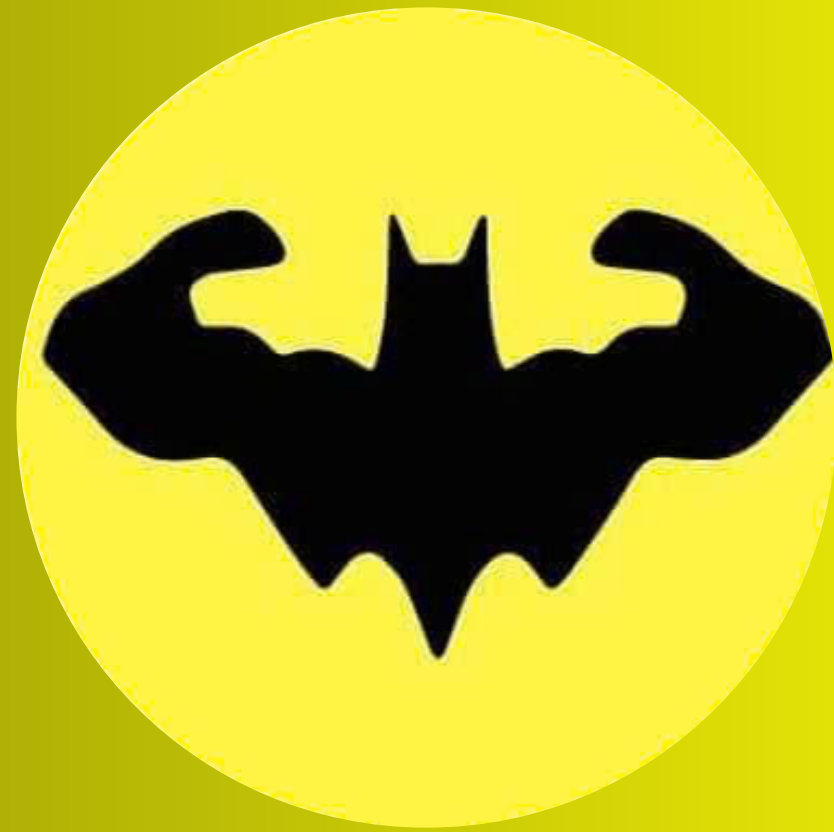


Actor:

- User
- Admin

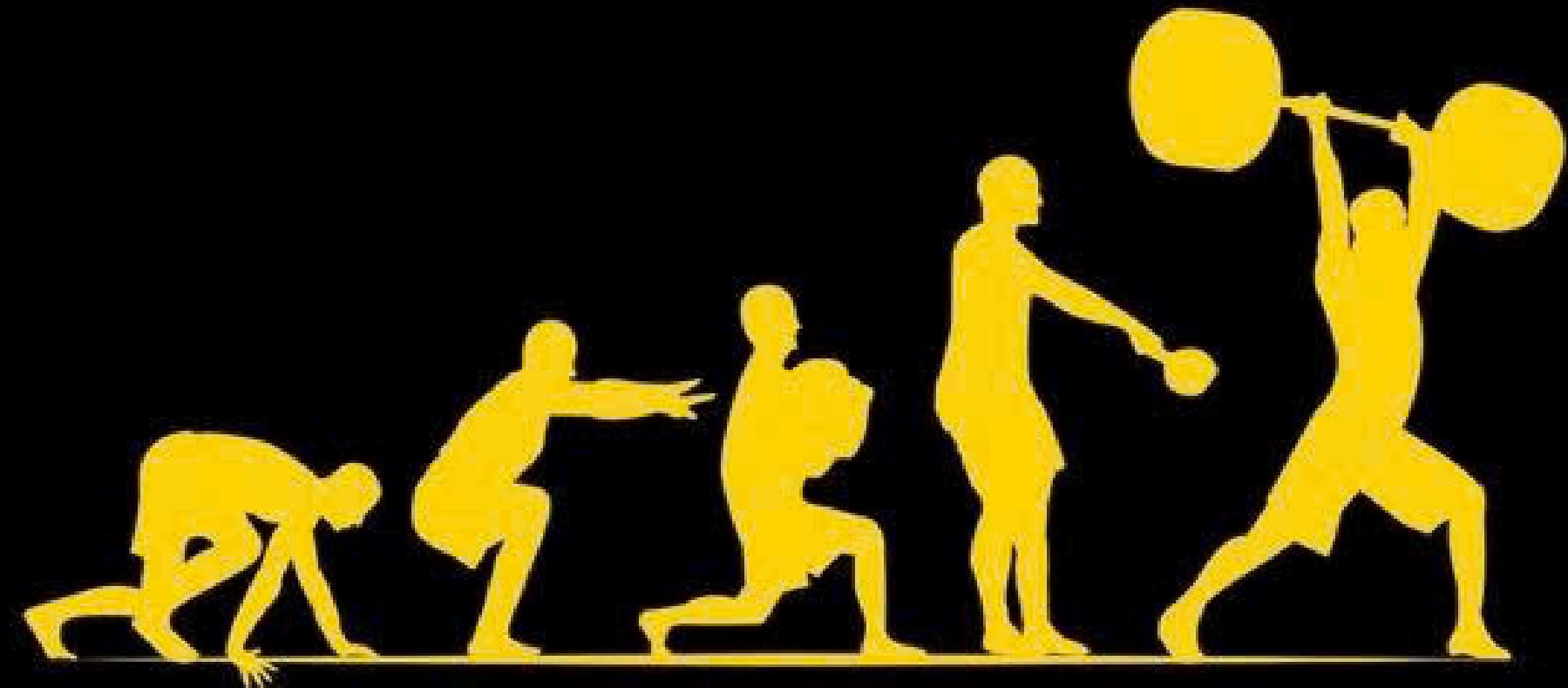
Use cases:

- Find products
- Add products
- Delete products
- Order products
- Make transaction
- Feedback products
- Rate products
- Comment products
- Manage feedback
- Manage products
- Manage users



III. DEMO

Explore our interactive demo to discover the perfect furniture pieces for your home, with a seamless shopping experience and detailed product previews



TIER 1 FITNESS

Adapt - Evolve - Thrive

IV. SYSTEM ARCHITECTURE

1. ENTITY - RELATIONSHIP DIAGRAM

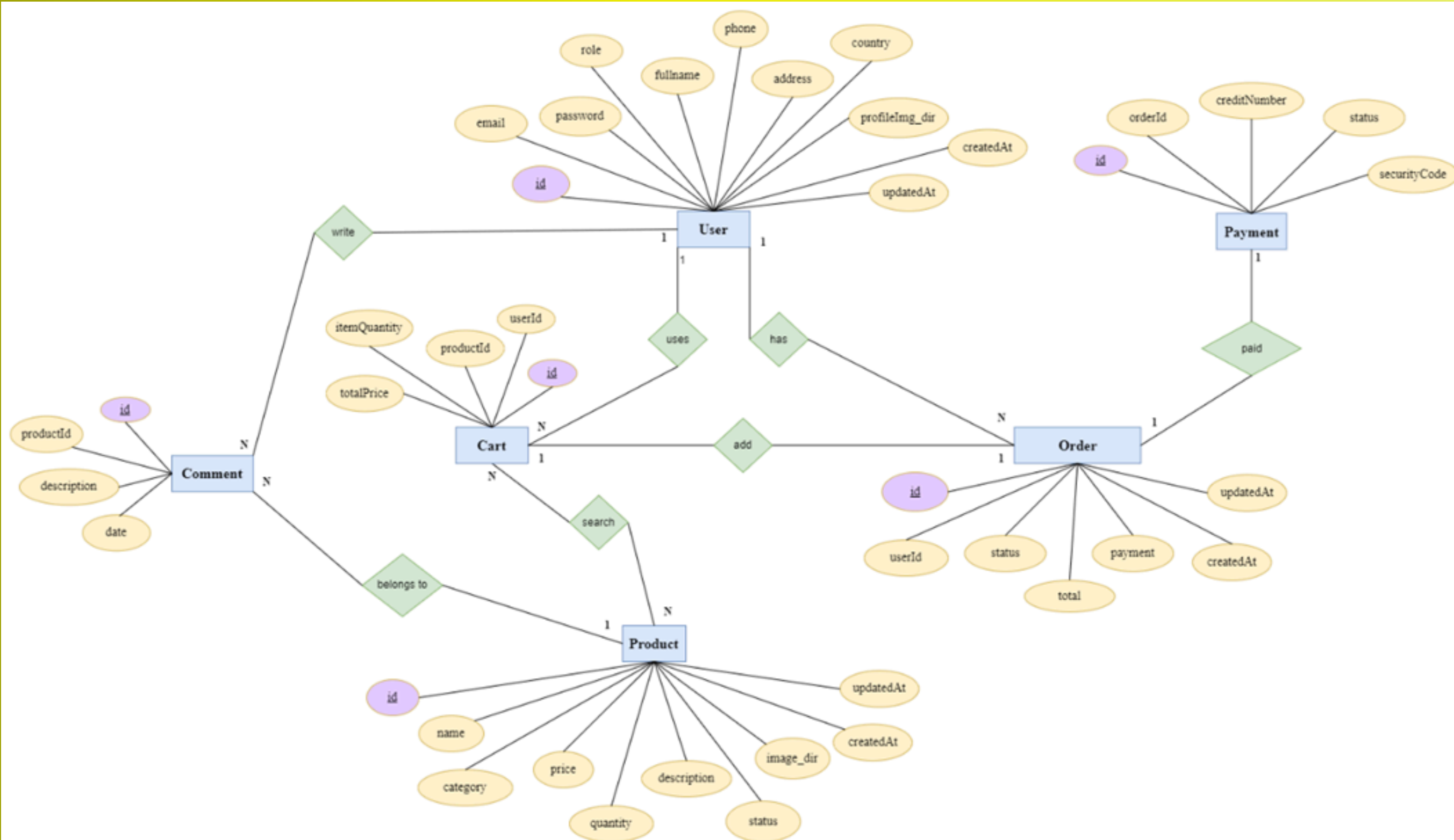
2. CLASS DIAGRAM

3. SEQUENCE DIAGRAM

Discover our robust system architecture, designed to ensure a seamless shopping experience with efficient backend support, secure transactions, and scalable infrastructure



1.ENTITY - RELATIONSHIP DIAGRAM

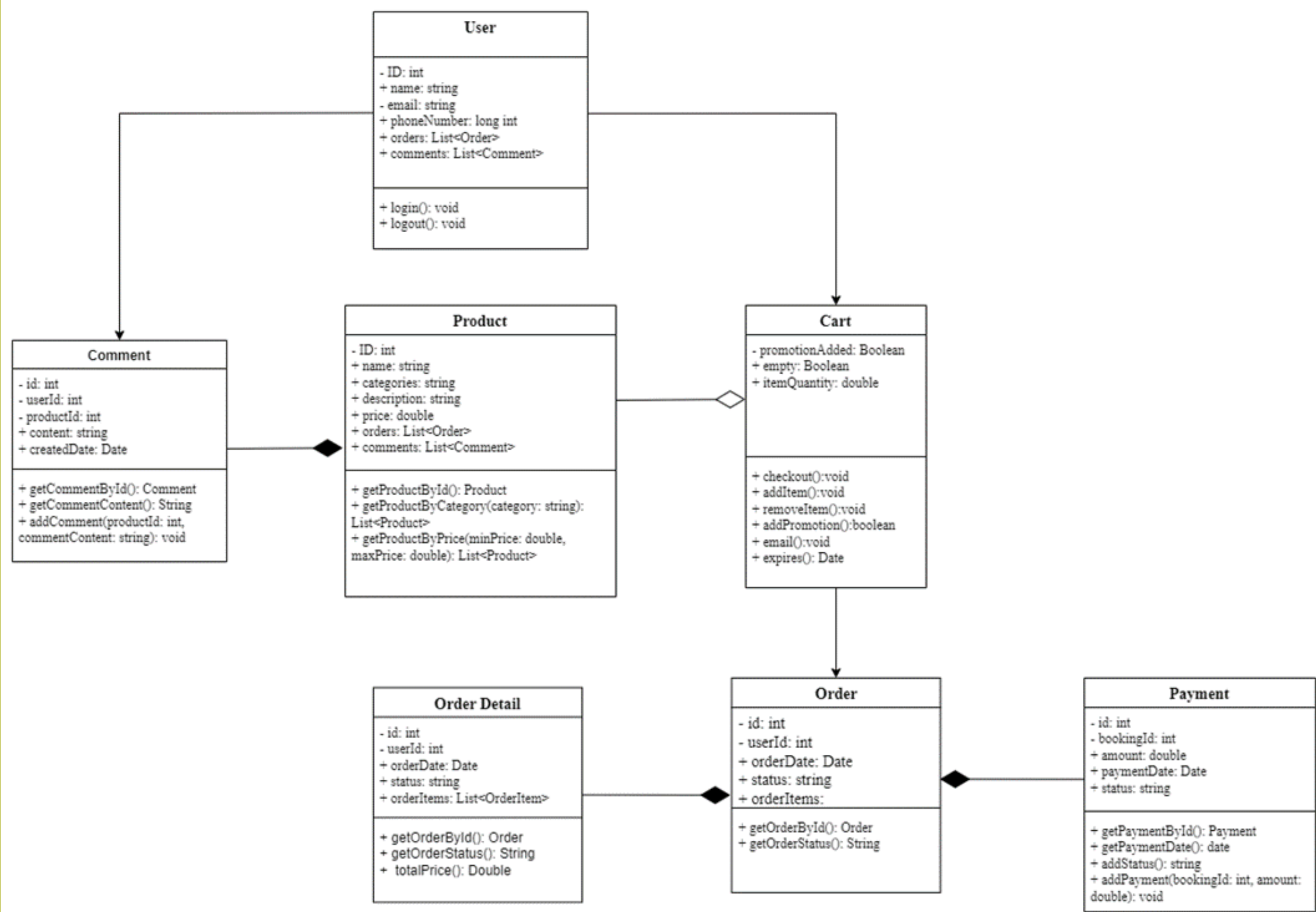


Normal form: BCNF

Tables:

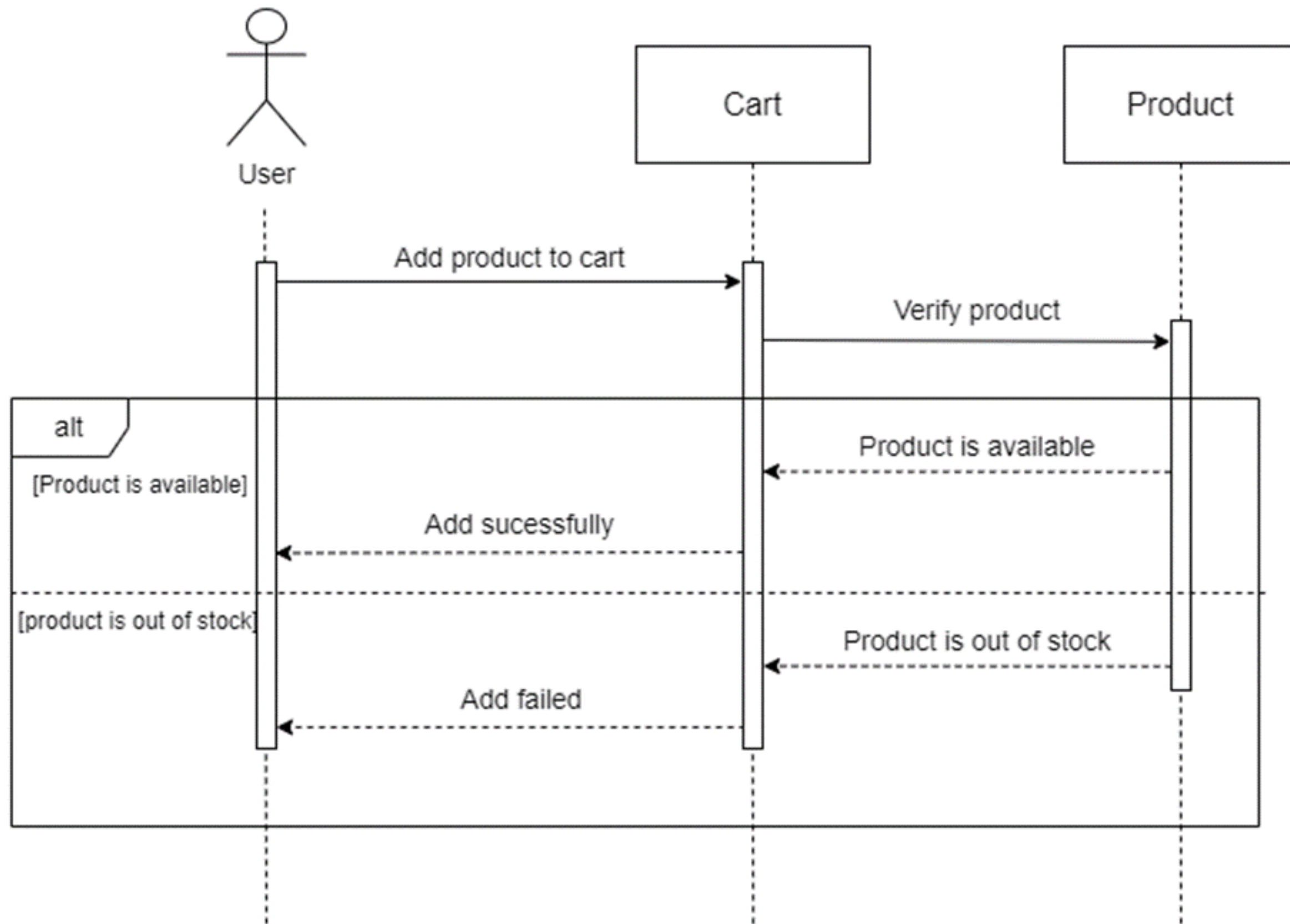
- User
- Product
- Order
- Comment
- Cart
- Payment

2. CLASS DIAGRAM



- Classes:**
- User
 - Product
 - Cart
 - Comment
 - Order Details
 - Order
 - Payment

3. SEQUENCE DIAGRAM - Adding products

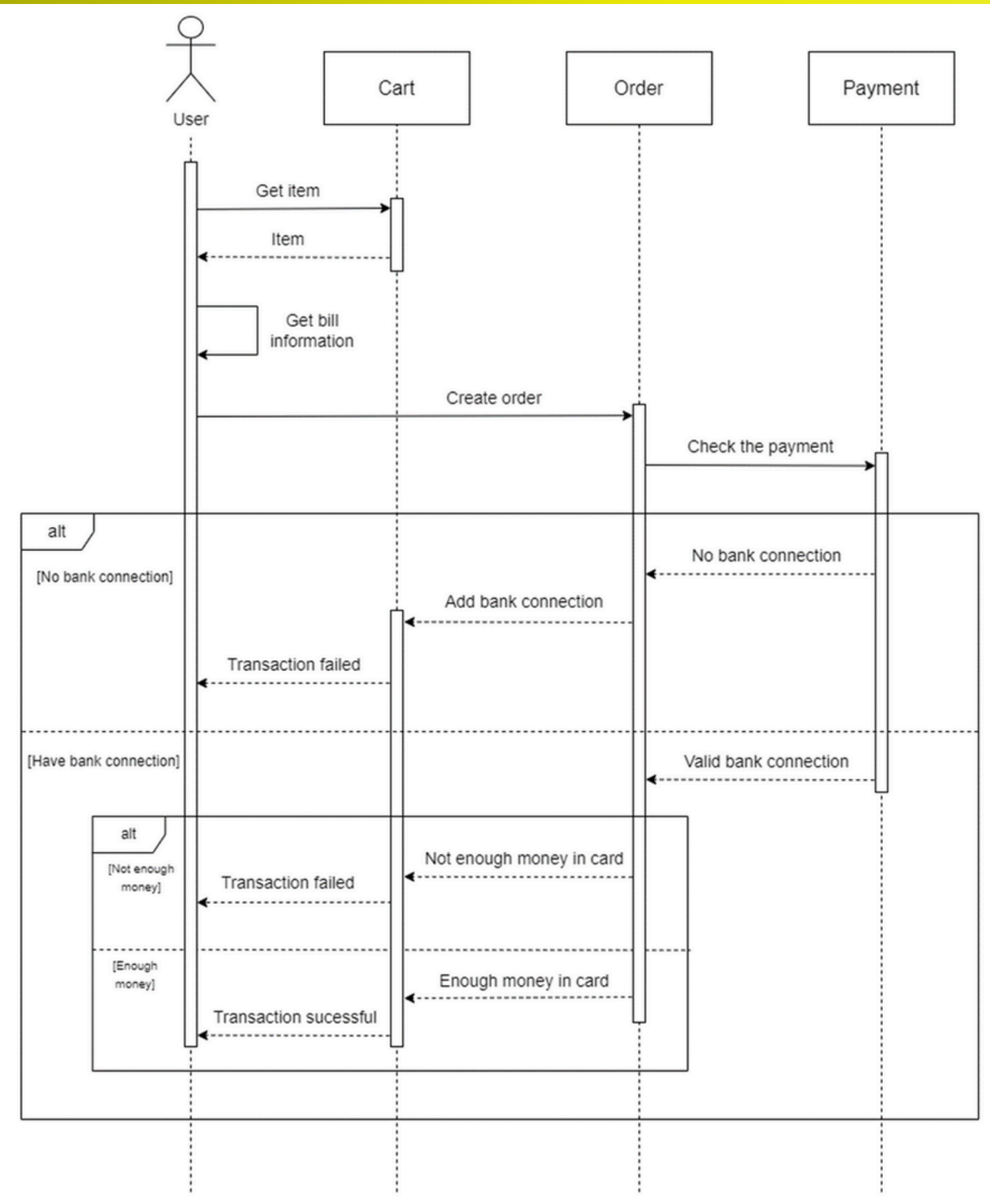


Actor: Customer

Objects: Cart, Product

Interaction: User initiates product addition, System gets product data, Optional system stock check, Product sata is persisted by the system, System updates product list, System provides feedback

3. SEQUENCE DIAGRAM - Checkout



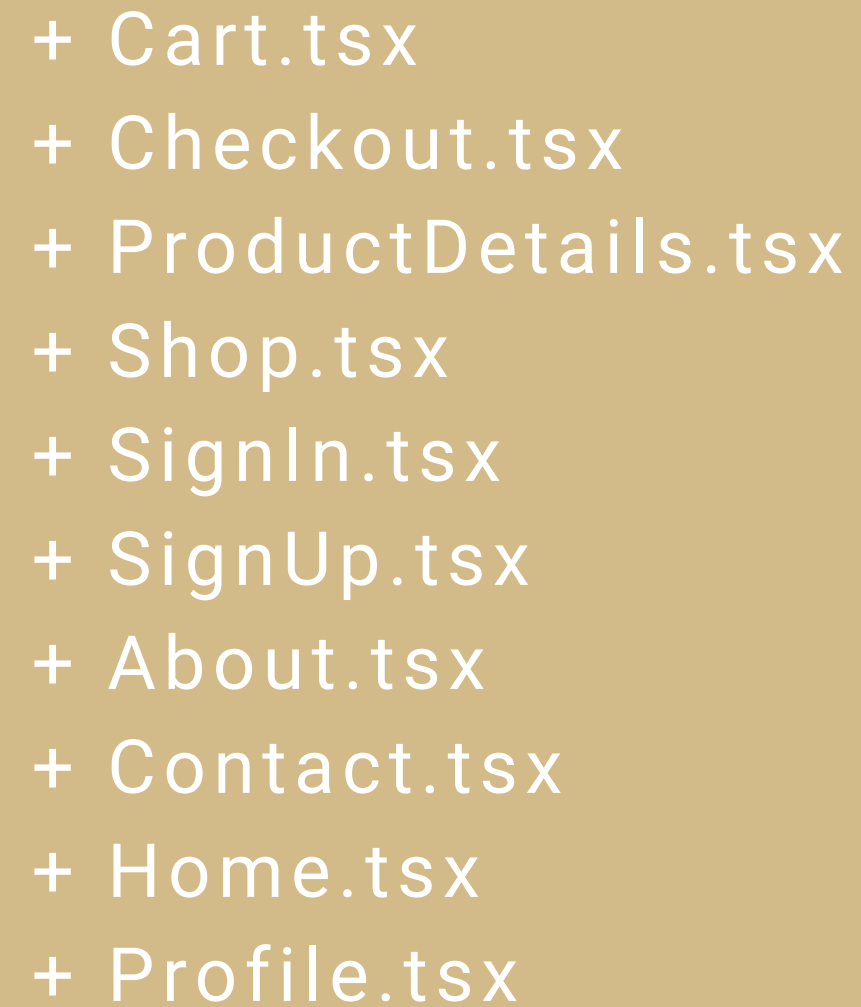
Actor: Customer

Objects: Cart, Order, Payment

Interaction: Customer gets items, Shopping cart control “Add product” function, Get bill information, Create order, Check the payment, No bank account, Valid bank account, Not enough money in the card, Enough money

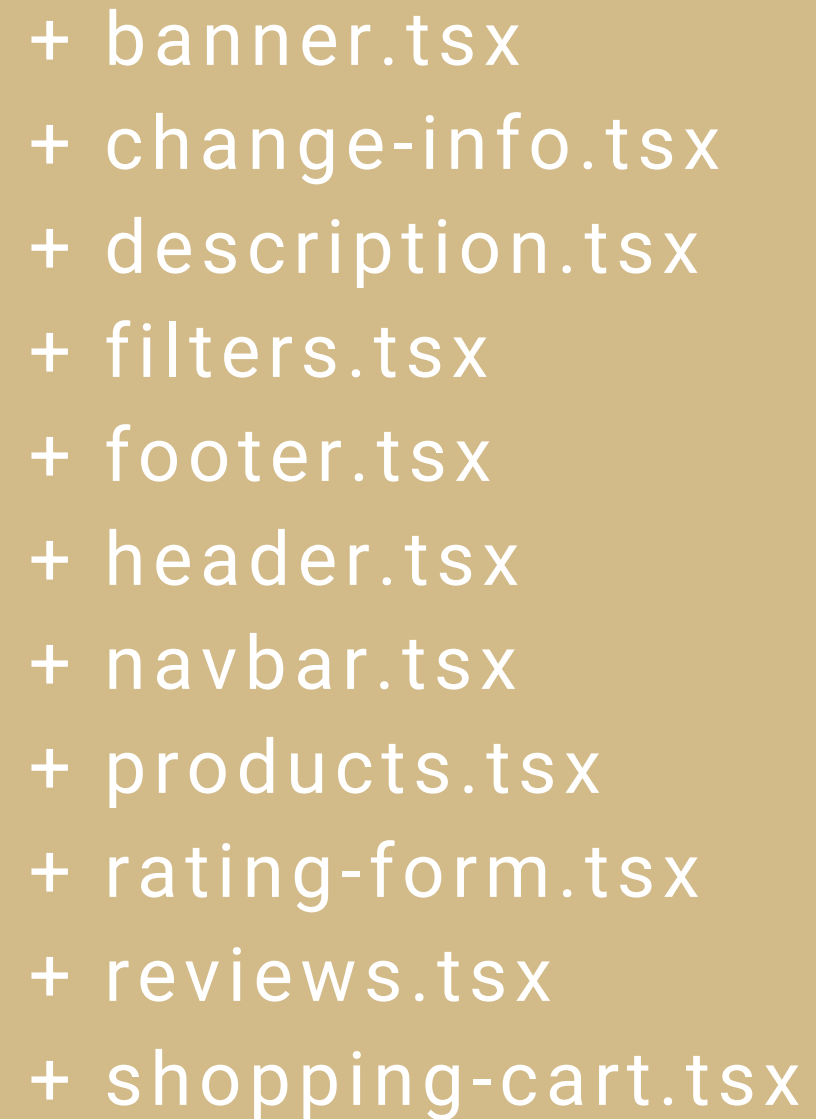
V. FRONT-END

pages



- + Cart.tsx
- + Checkout.tsx
- + ProductDetails.tsx
- + Shop.tsx
- + SignIn.tsx
- + SignUp.tsx
- + About.tsx
- + Contact.tsx
- + Home.tsx
- + Profile.tsx

components



- + banner.tsx
- + change-info.tsx
- + description.tsx
- + filters.tsx
- + footer.tsx
- + header.tsx
- + navbar.tsx
- + products.tsx
- + rating-form.tsx
- + reviews.tsx
- + shopping-cart.tsx

assets

theme



VI. BACK-END

models

- + Order
- + Product
- + Order Product
- + User

controllers

- + Authorize controller
- + User controller
- + Order controller
- + Product controller

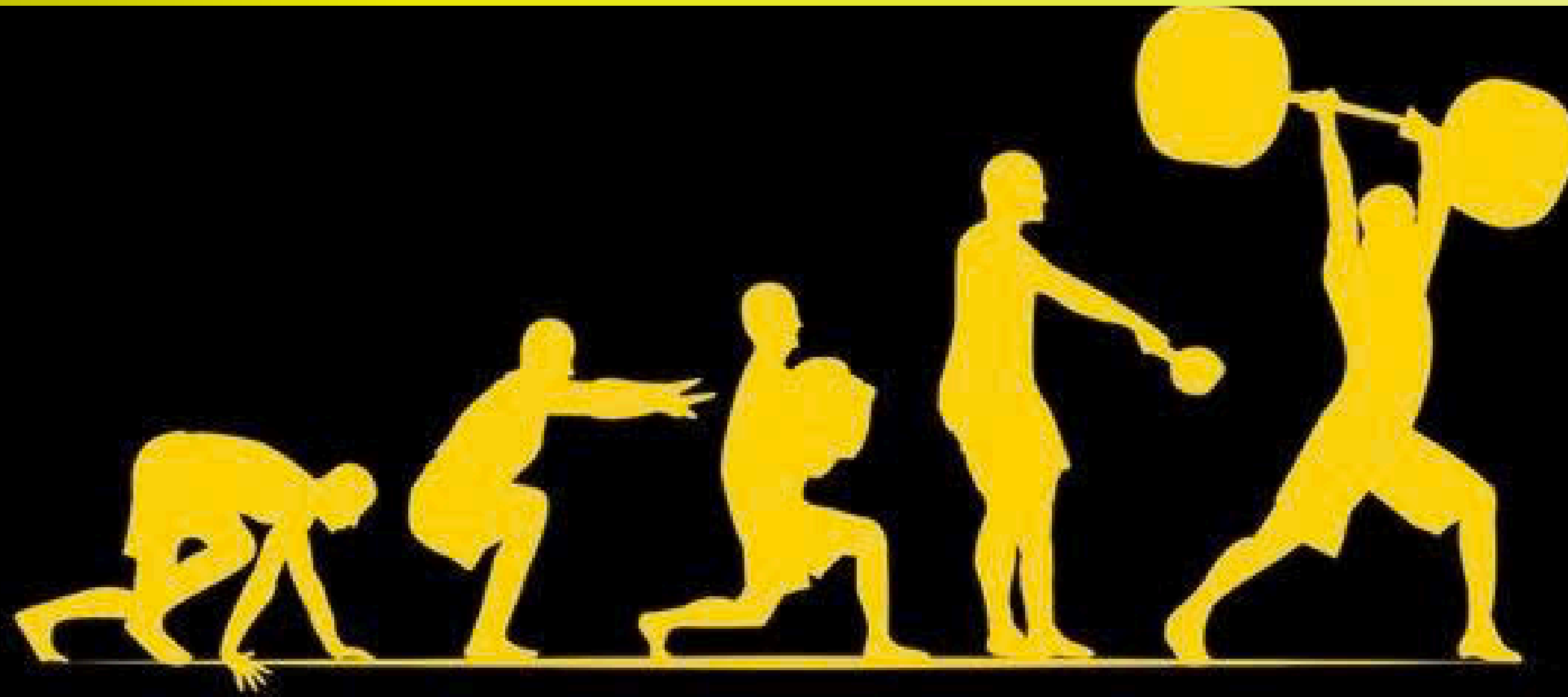
routes

- + Authorize route
- + User route
- + Order route
- + Product route

Middlewares

- + Multer
- + Verify token
- + Error

THANKS FOR YOUR LISTENING



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