



# ε-Commerce Flower Website

Narcissus Team



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# About Us

# About Us

## Narcissus Team

Vũ Hồng Quang ITCSIU21222 (Team Leader)

Hà Tấn Tài ITCSIU21227 (Team Member)

Huỳnh Hữu Nghĩa ITCSIU21207 (Team Member)



# Our Project

# Our Project

## Overview:

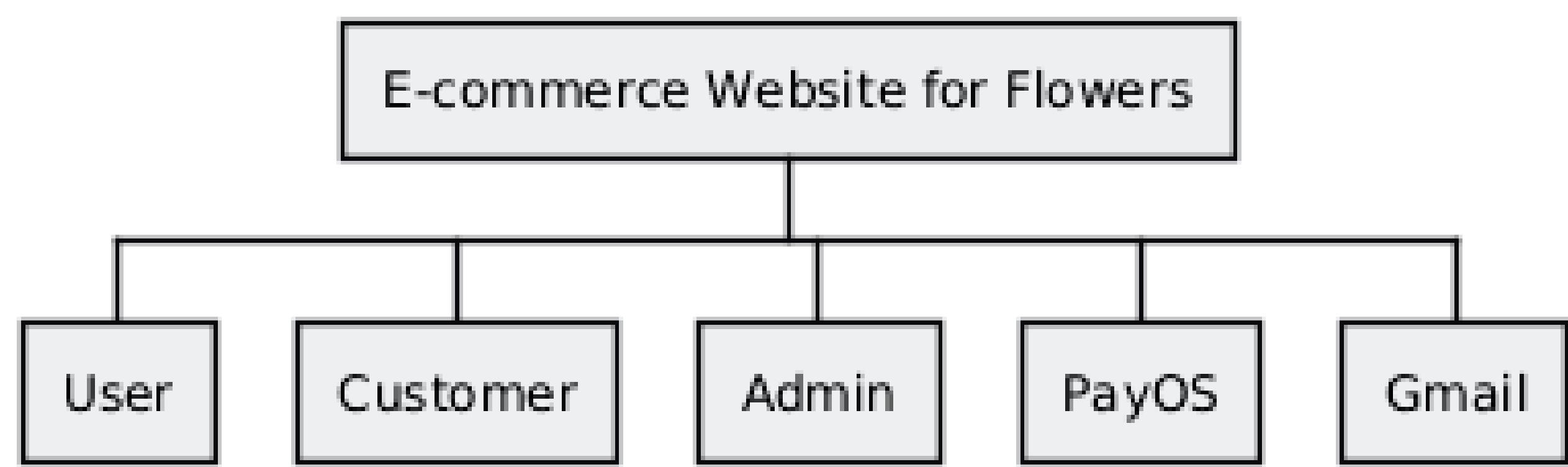
Narcissus is a secure web-based platform for buying and selling flowers, acting as a trusted intermediary to ensure safety and reliability for both parties. With its unique merchant role and focus on cost-efficient distribution, Narcissus delivers a seamless user experience while laying the foundation for future growth.



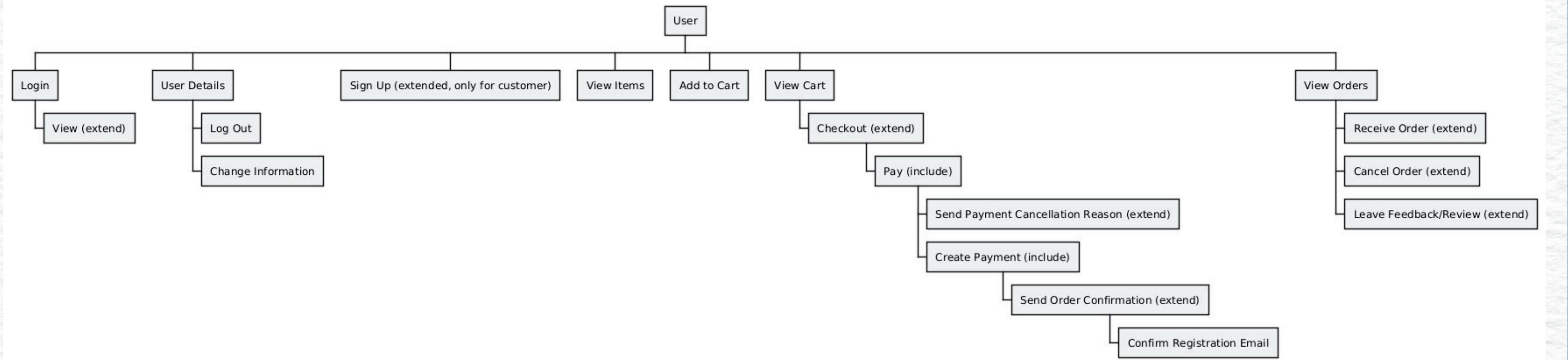
# Demo

# Work Breakdown Structure

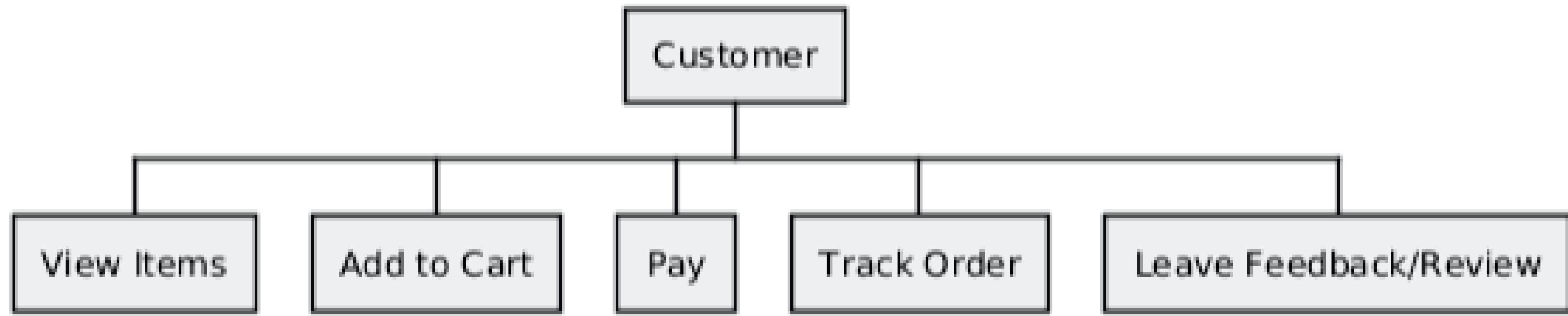
# Work Breakdown Structure



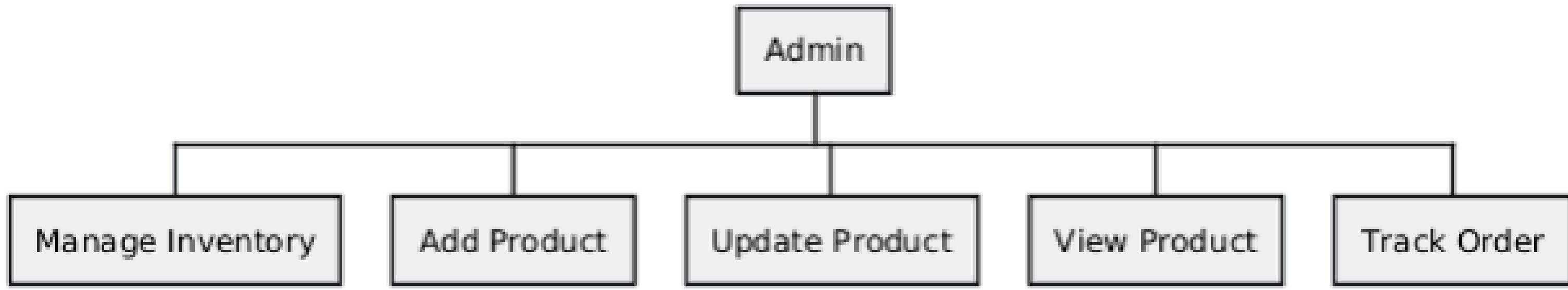
# Work BreakDown Structure



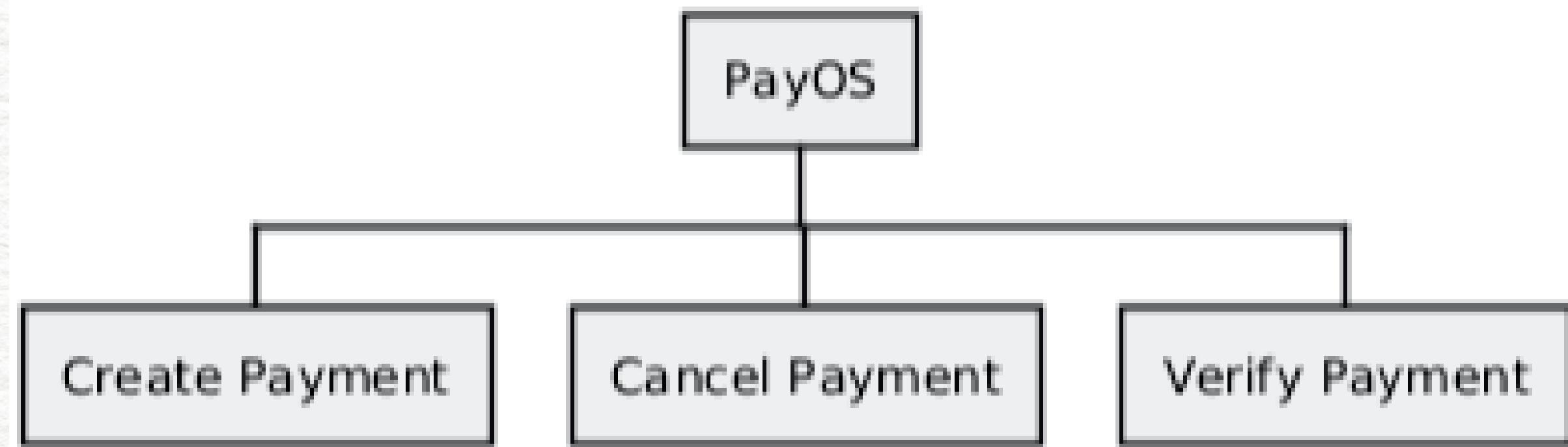
# Work BreakDown Structure



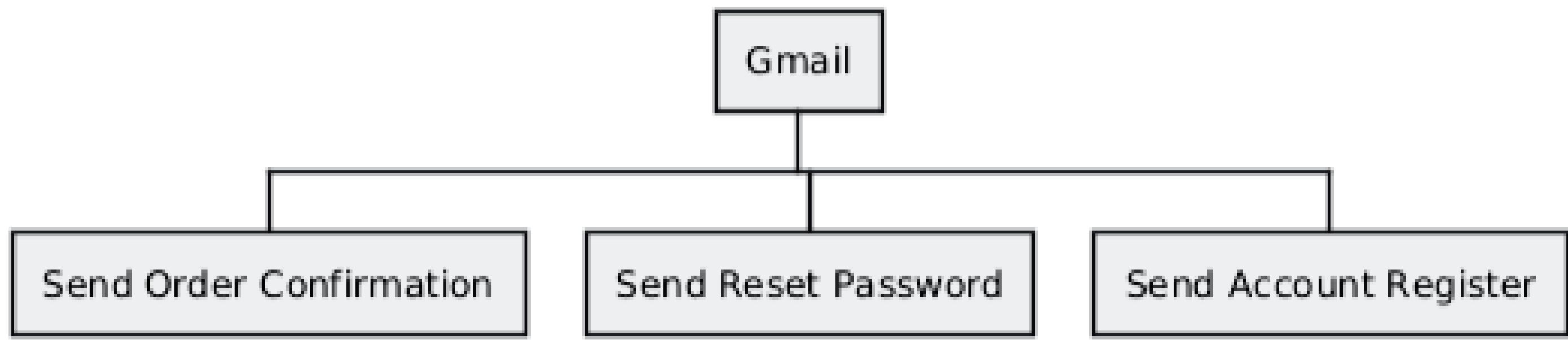
# Work BreakDown Structure



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# Development Environment

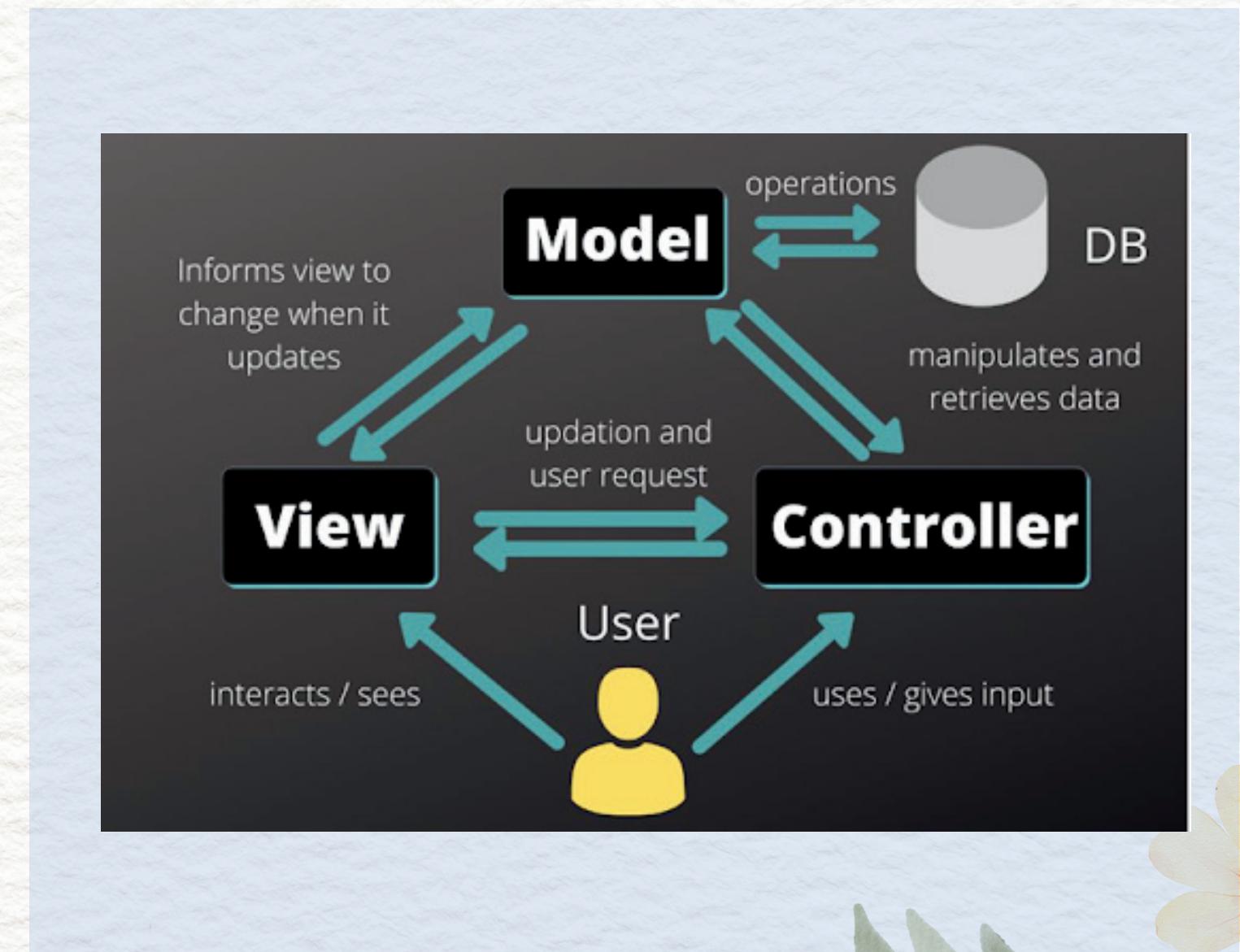
# Development Environment

## Model-View-Controller

The following tools and technologies are used in our system.

- **Spring Boot:** To build a backend and manage server-side logic to properly handle requests and responses.
- **Tailwind CSS:** To design and create web pages with clean, responsive, and modern interfaces.
- **JavaScript:** Adding interactivity and dynamic actions to web pages.
- **MySQL:** To store and maintain the system's database, ensuring data integrity and security.
- **Figma:** To design the user interface prototype, ensuring a visually appealing and user-friendly layout.

These integrated tools ensure a scalable, manageable and user-centered eCommerce platform, which provides a smooth functionality and experience



# Development Environment

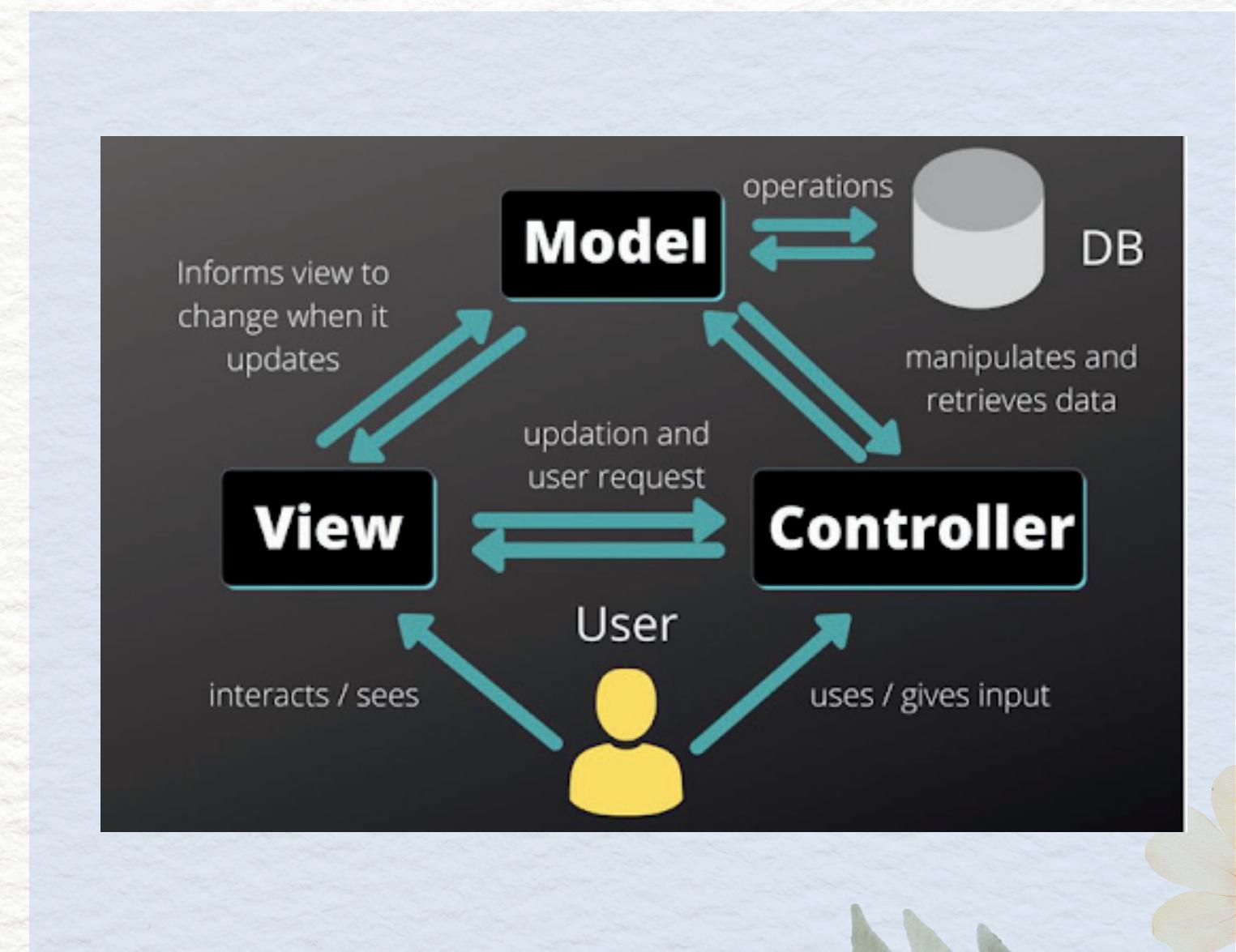
## Model-View-Controller

We use Postman to test and validate APIs, ensuring smooth communication between the frontend and backend.

We also use Draw diagram tools to help us create Entity Relationship Diagrams (ERD), Use Case Diagrams, and some other UML diagrams essential for the project. Specifically, we utilize:

- Draw.io
- Lucid.app
- ERDPlus.com

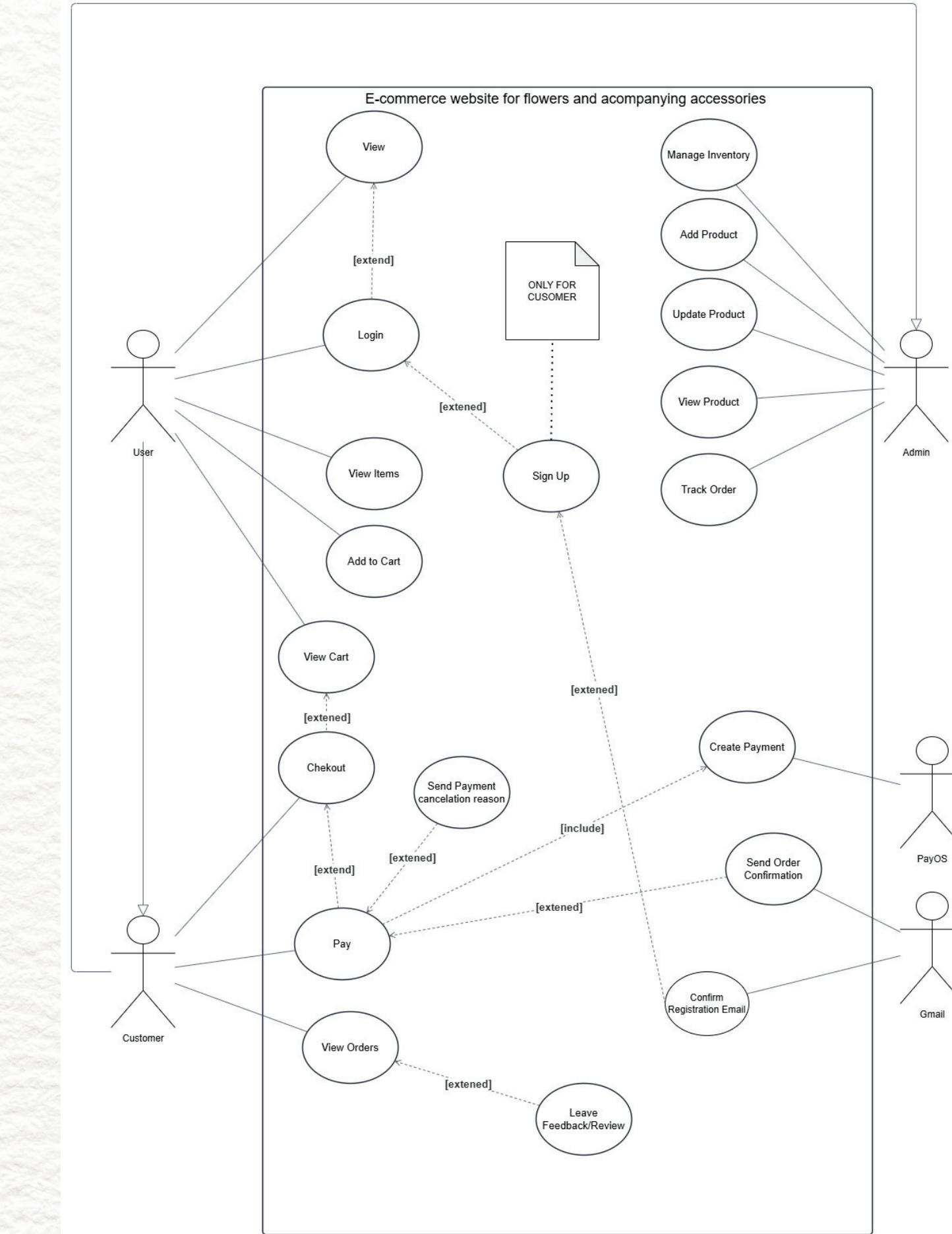
Furthermore, we rely on project management tools like Trello to organize tasks, manage sprints, and track the overall progress, ensuring transparency in each team member's work performance.



# Requirement Analysis & Design

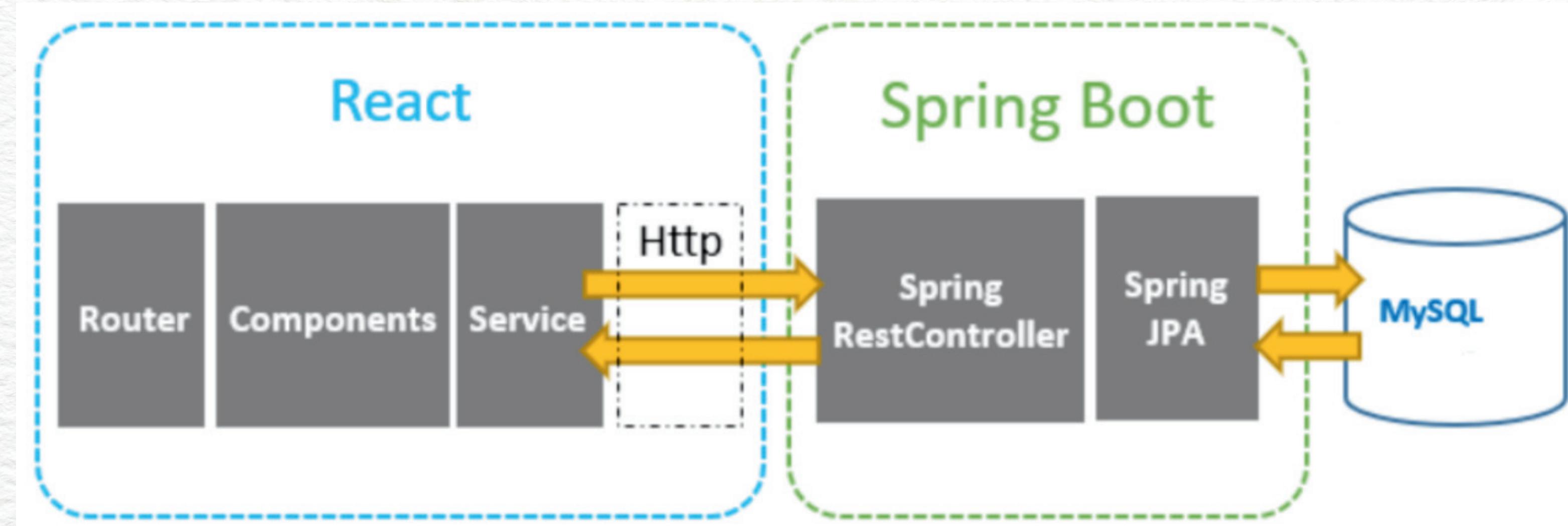
# Requirement Analysis & Design

## Use Case Diagram



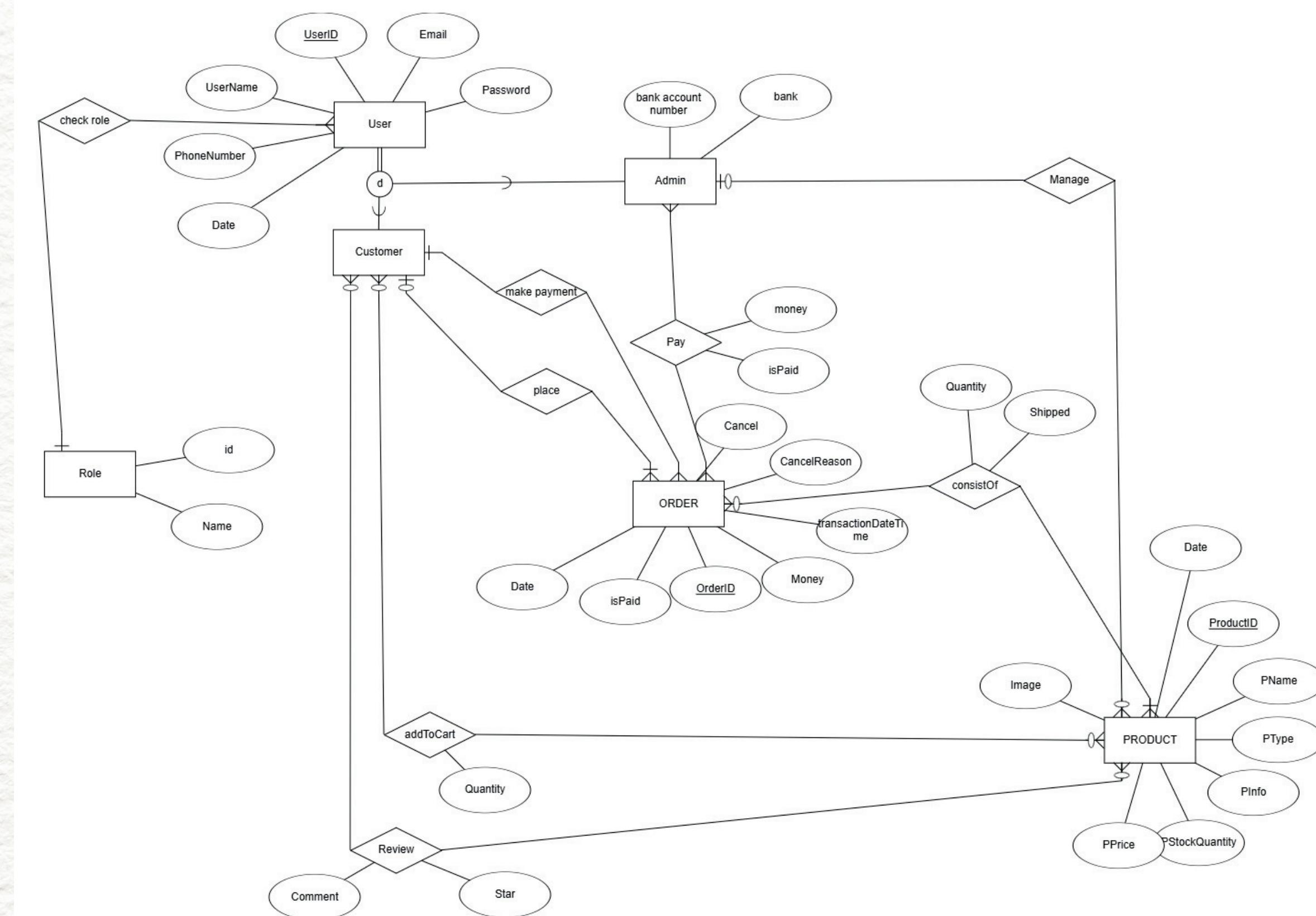
# Requirement Analysis & Design

## System Architecture Model



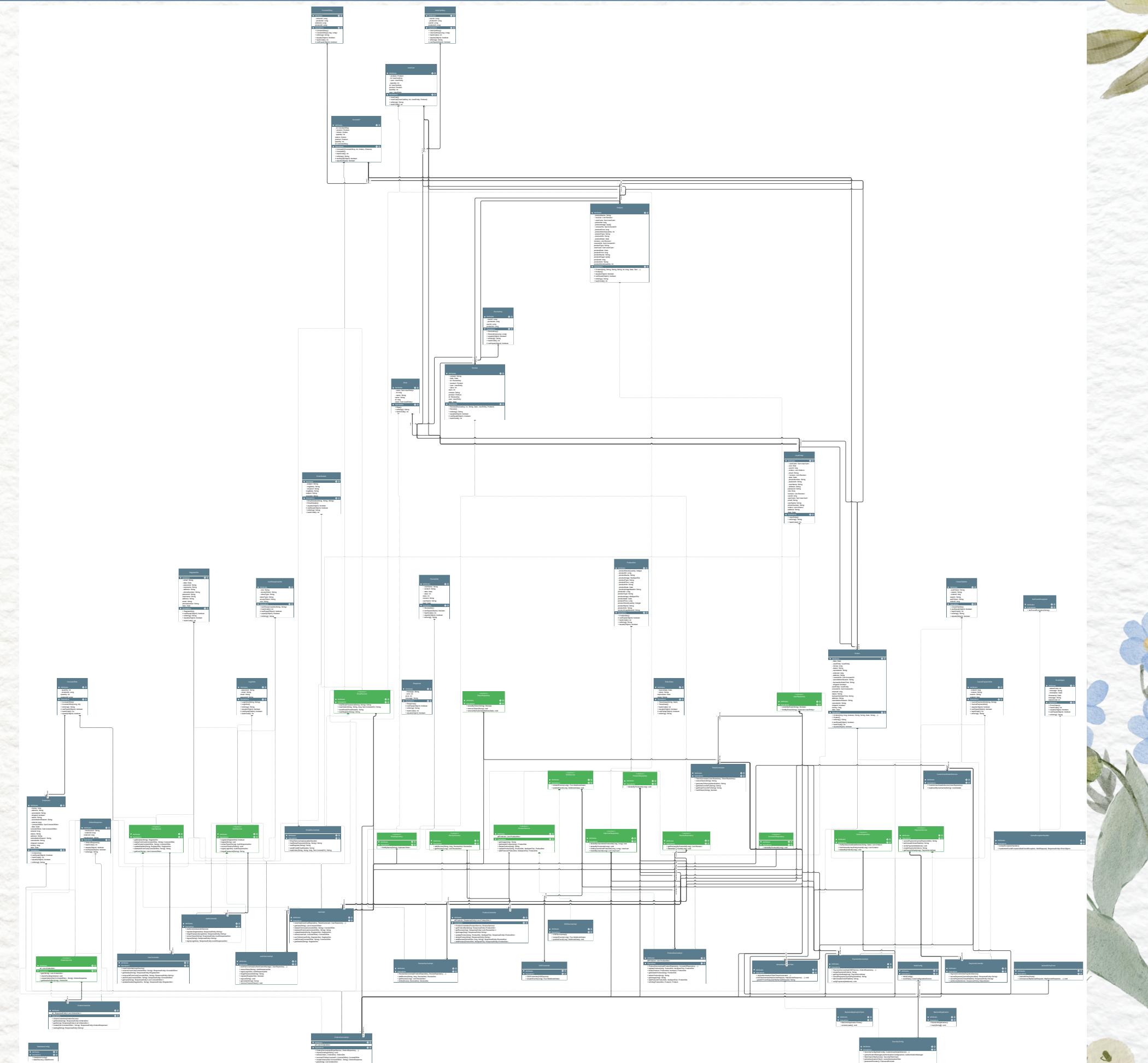
# Requirement Analysis & Design

## Entity-Relationship Diagram (ERD)



# Requirement Analysis & Design

## Class Diagram



Thank You

