

ONLINE FURNITURE SHOP

Software Requirements
Specification

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Version: 0.1

Date: November 28, 2024

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1. Abstract

The furniture retailing industry is composed of establishments that offer a wide assortment of furniture products for sale to the general public. Those involved in the furniture retailing industry purchase the furniture products from wholesalers and manufacturers and then proceed to sell them to consumers through their stores. Products included in the furniture retailing industry consist of dining room sets, leather upholstery seating, office furniture, bedroom sets, outdoor furniture, living room sets, and individual furniture pieces such as mattresses or couches, chairs, beds, desks, dressers, and cupboards.

2. Objective and Scope

The objective and the scope of the project is to convert the manual furniture shopping procedure into a digital method, so that clients don't have to waste time by visiting many shops.

The scope of the project includes the following basic features:

The proposed furniture management system withholds all the quandaries of the customer as well as the seller. The interface includes all the options which are compulsory for the buyer and the admin to smoothly run the business and the process. The user interface design is different for customer, admin and the staff to manage their desideratum and opiate, they sustain while working. To reduce the efforts and pains for the users and global accessing of data and data source with the security system for the administrator and the organization planned to computerize these overall activities.

3. Project End Users

Those who require to shop furniture can use this system.

4. Module Descriptions

4.1 Registration module

The user can register into the website through the use of this module.

4.2 Login module

This module will allow the users to login to the website through the use of unique username and password without any issues.

4.3 User module

This module will store the details related to the customers such as name, address, items purchased, delivered items etc.

4.4 Products module

This module deals with the posted products that is the furniture through this.

4.5 Purchase module

This module deals with the furnitures that are being purchased by the customers and the customer can order multiple items together.

4.6 Payment module

In this module the customer can make payment through VISA, Debit card, Credit card, Cash on delivery.

4.7 Contact module

In contact module the customer can directly contact with the suppliers and the customer can view replies in the mail or customer account.

5. Requirements

5.1 Functional Requirements

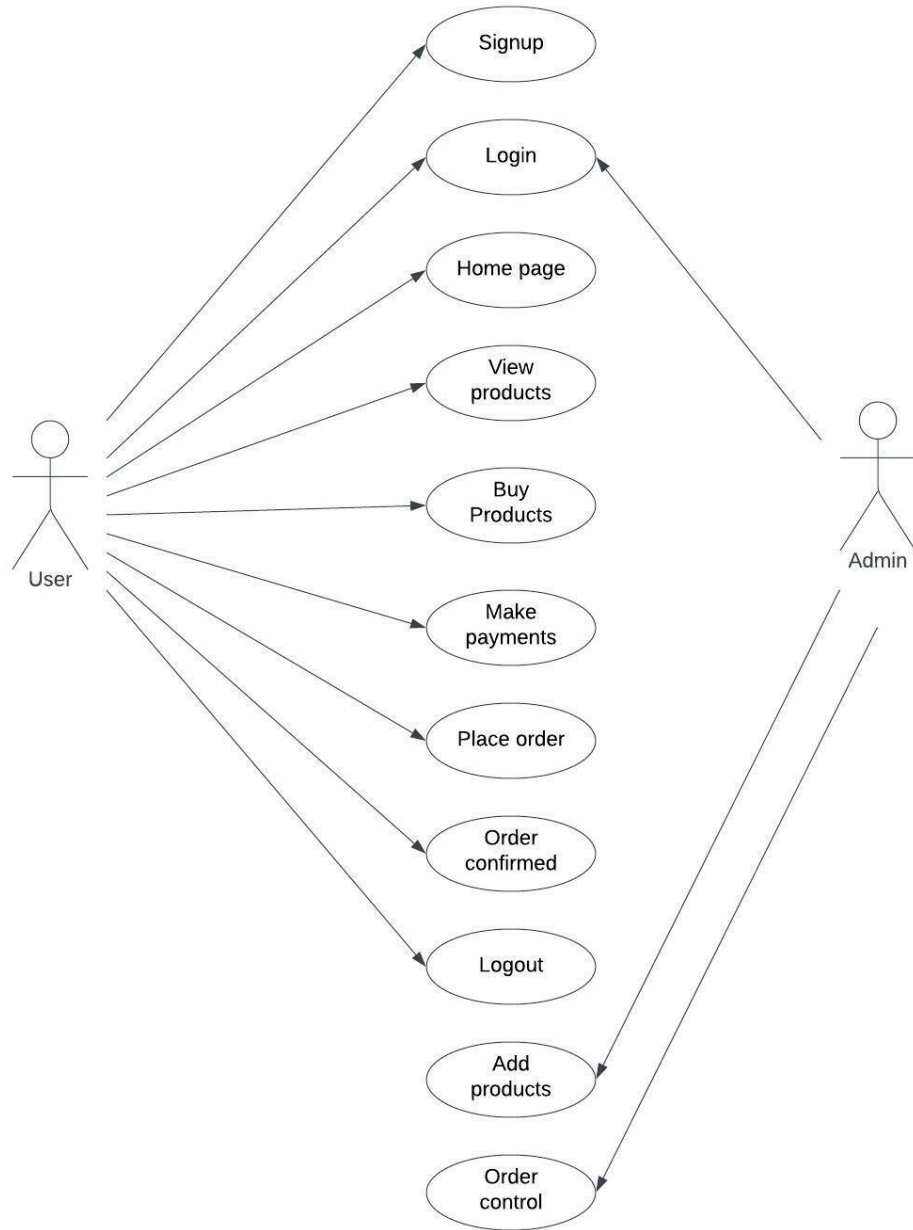
- ✓ User registration.
- ✓ Furniture search.
- ✓ Payment.
- ✓ Add to cart.
- ✓ Administrator view and user view.
- ✓ User should Get notifications.

5.2 Non- Functional Requirements

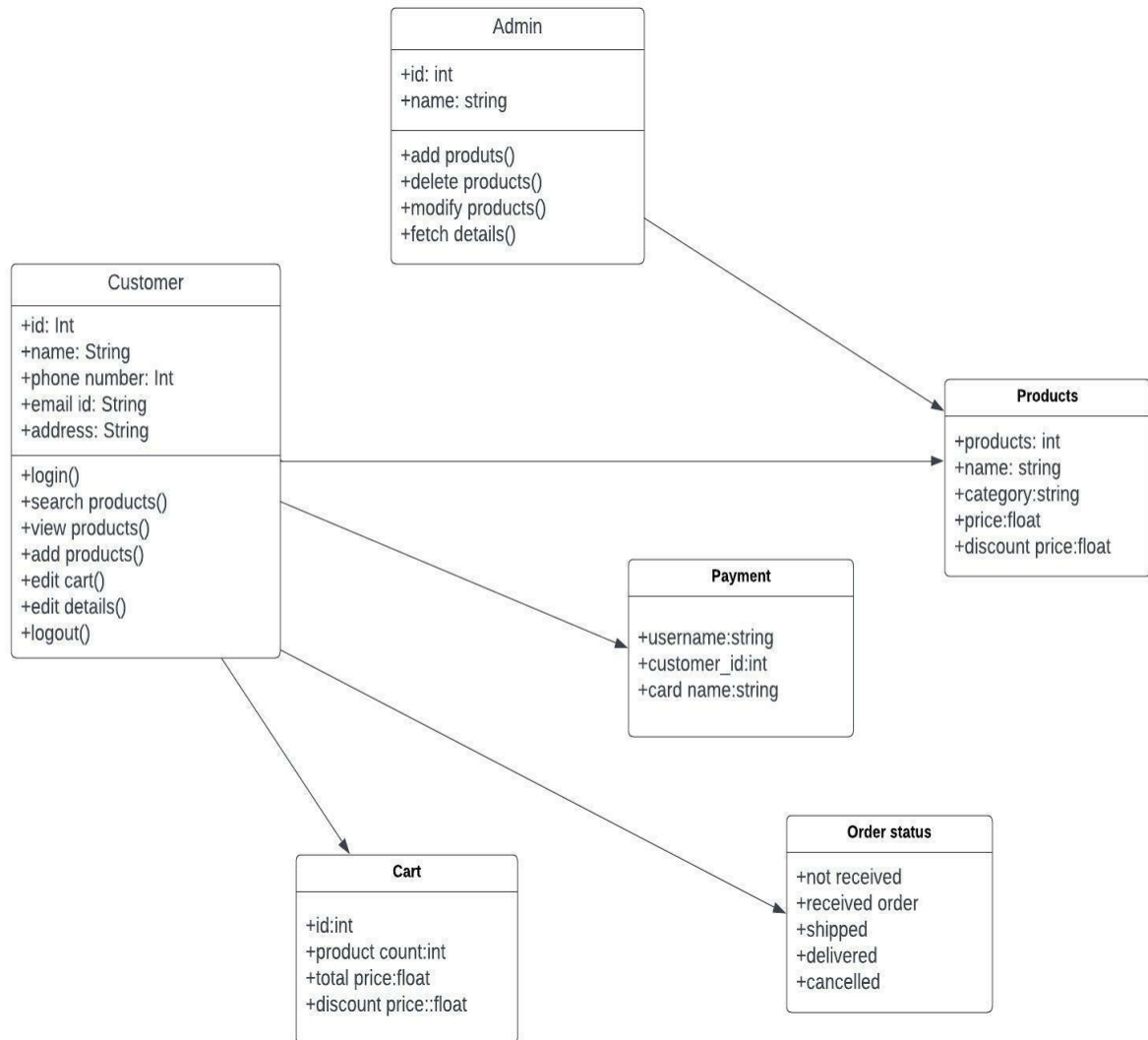
- ✓ Keep things simple and consistent
- ✓ Observe the use of typography
- ✓ Consider feedback messages
- ✓ Simplified forms
- ✓ Execution qualities:
- ✓ Security.
- ✓ Quality.
- ✓ Unit evident at the runtime.
- ✓ Evolution qualities:
- ✓ Liabilities.
- ✓ Maintainability.
- ✓ Flexibility.
- ✓ Quantitative.
- ✓ unit embodied among the static structure of the code.

6. Diagram

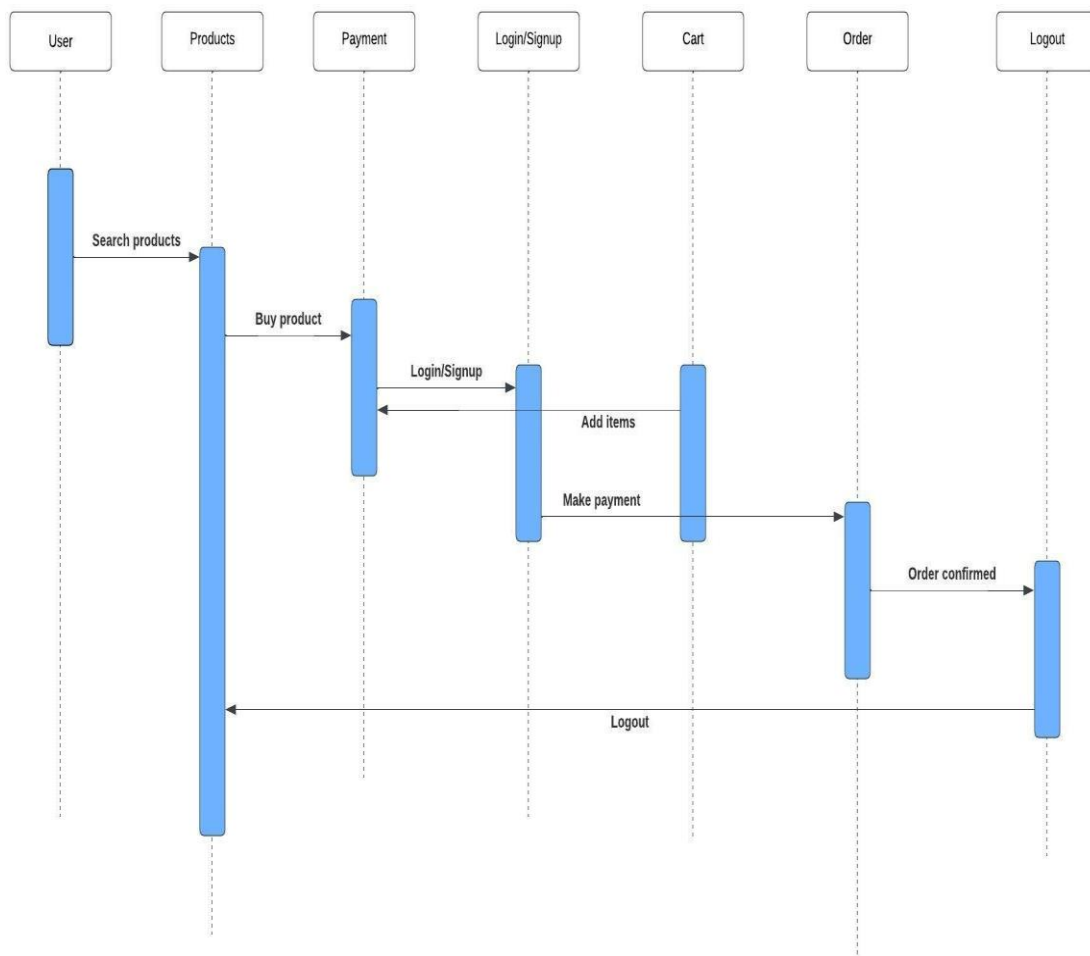
6.1 Use case diagram



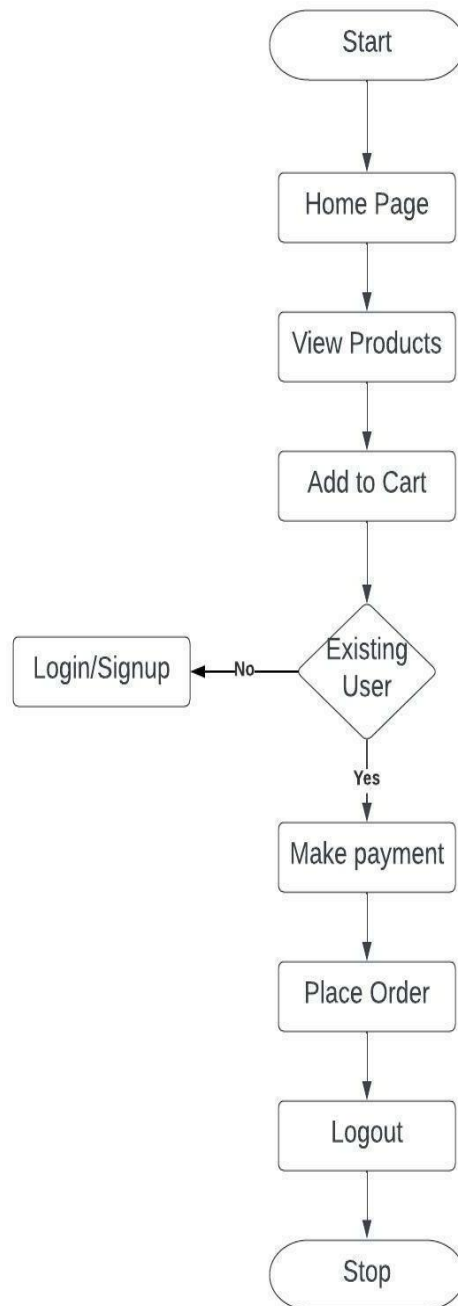
6.2 Class diagram



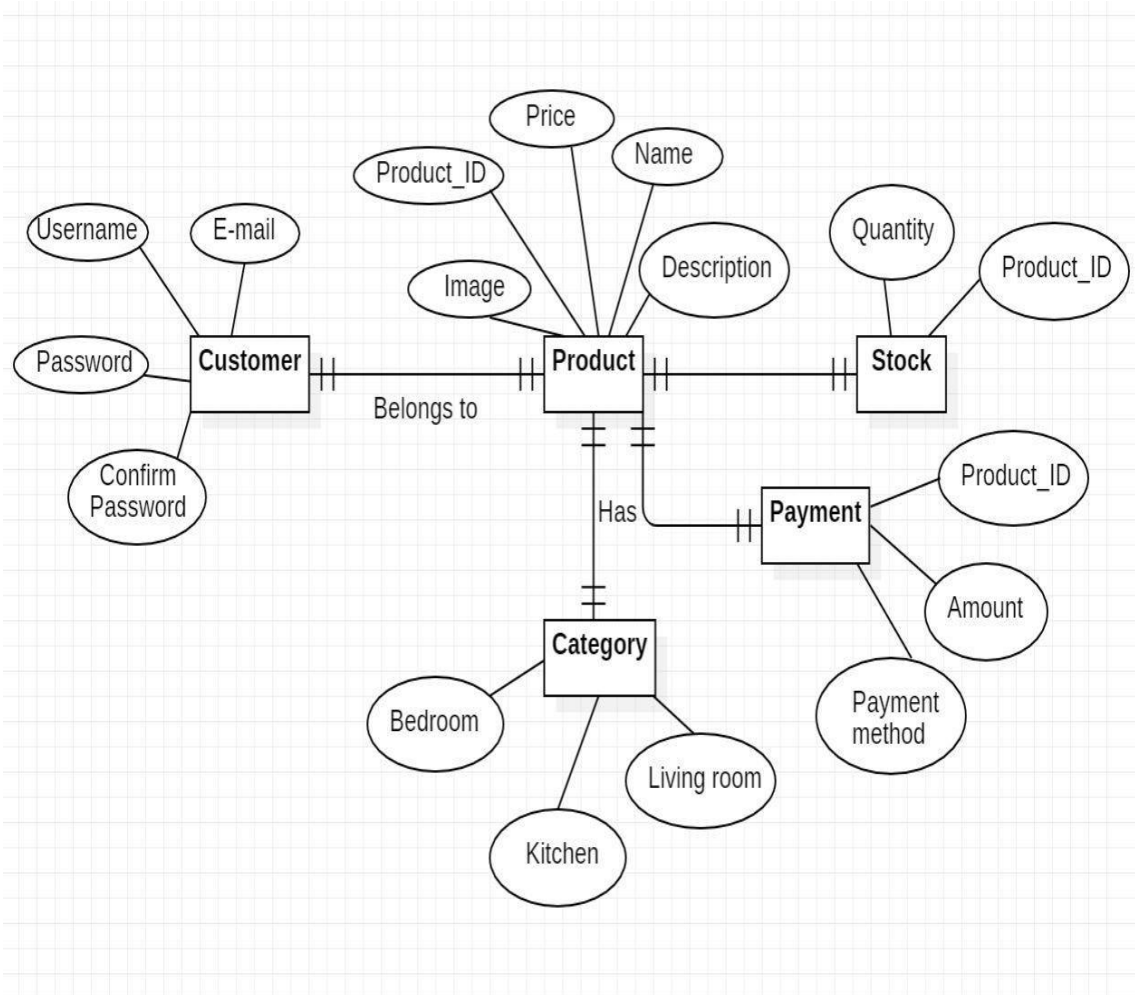
6.3 Sequence diagram



6.4 Flow diagram



6.5 Entity diagram



7.Conclusion

This describes the scope and viability of the trading industry and mainly of the financial,technical and its market potential.The Furniture online shopping is a website exclusively developed for shopping furniture models with a variety of latest models and updated daily to the catalogue, allowing users to browse, add items to cart and order the products for shipment by paying online. Furniture Online Shopping is designed for people to shop online rather than searching for furniture by visiting the shop.