



Shopping Cart

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Vision:

Our e-commerce website strives to create a seamless and enjoyable shopping experience for customers. We aim to design a website that is user-friendly, easy to navigate, and visually appealing.

Our vision is to create a user-friendly platform which is scalable and easily adaptable. A platform which is straightforward to use and does not require a user to take so many steps in order to buy their basic items. Any one can purchase the product without having to create an account on the website by opting as a temporary users whose data won't be recorded and ensuring security measures to protect our customers' information.



Github Repository

- <https://github.com/amishrai/shoppingcart>
- <https://github.com/sangewarr/Shopping-Cart>
- <https://github.com/Dips75/shoppingcart>



Actors

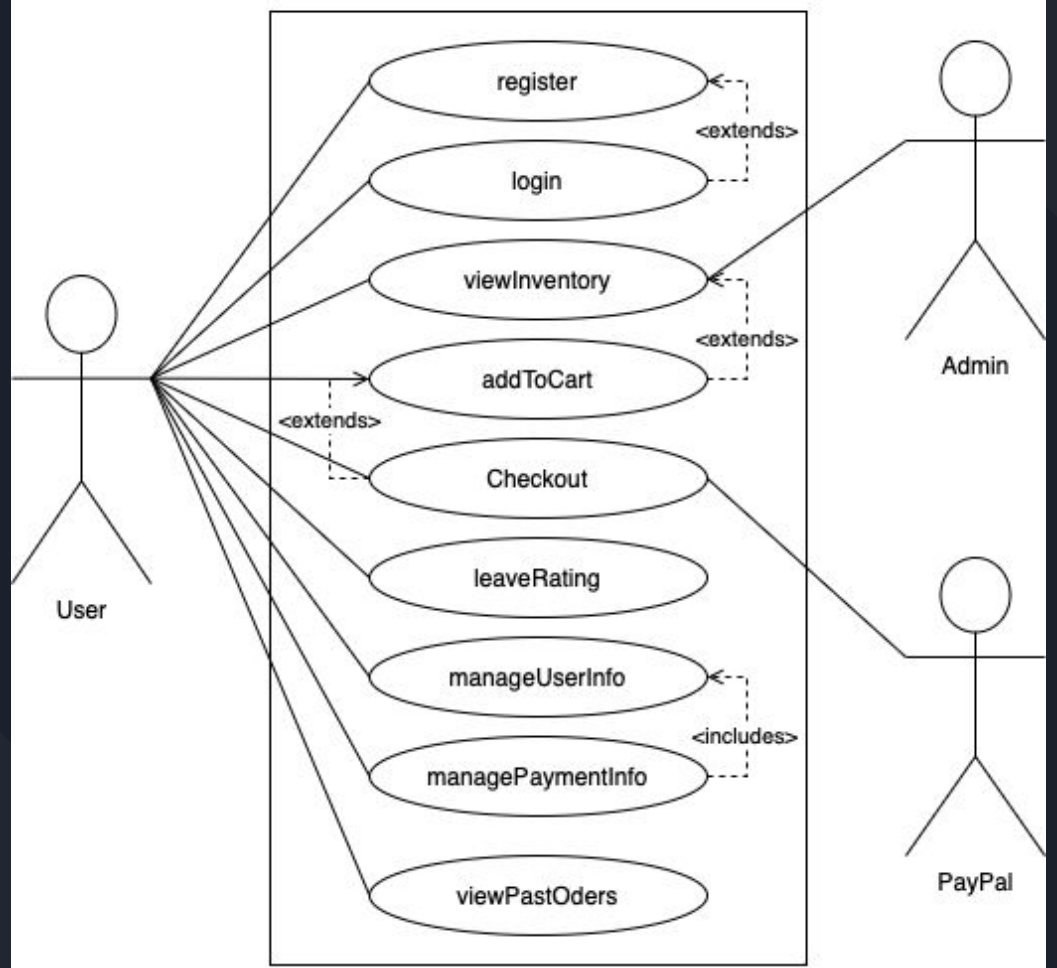
- User - Also known as buyer. Creates its account, add items into the cart, buy items, provide the ratings if any, etc.
- Admin - Also known as seller. Lists and manages the inventory of the items that are to sell. Also manages the web application.
- Paypal - Processes the payments.



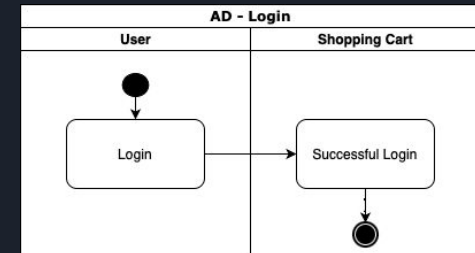
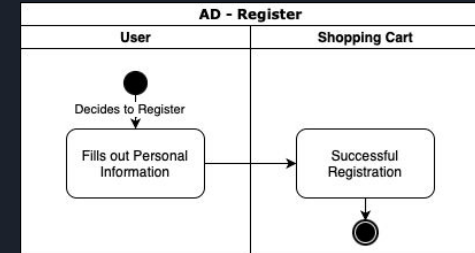
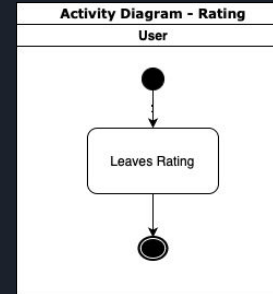
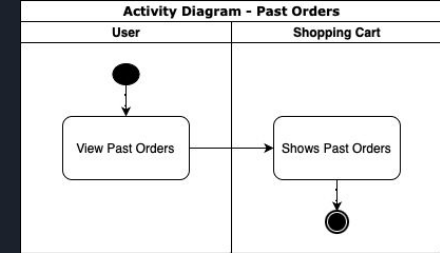
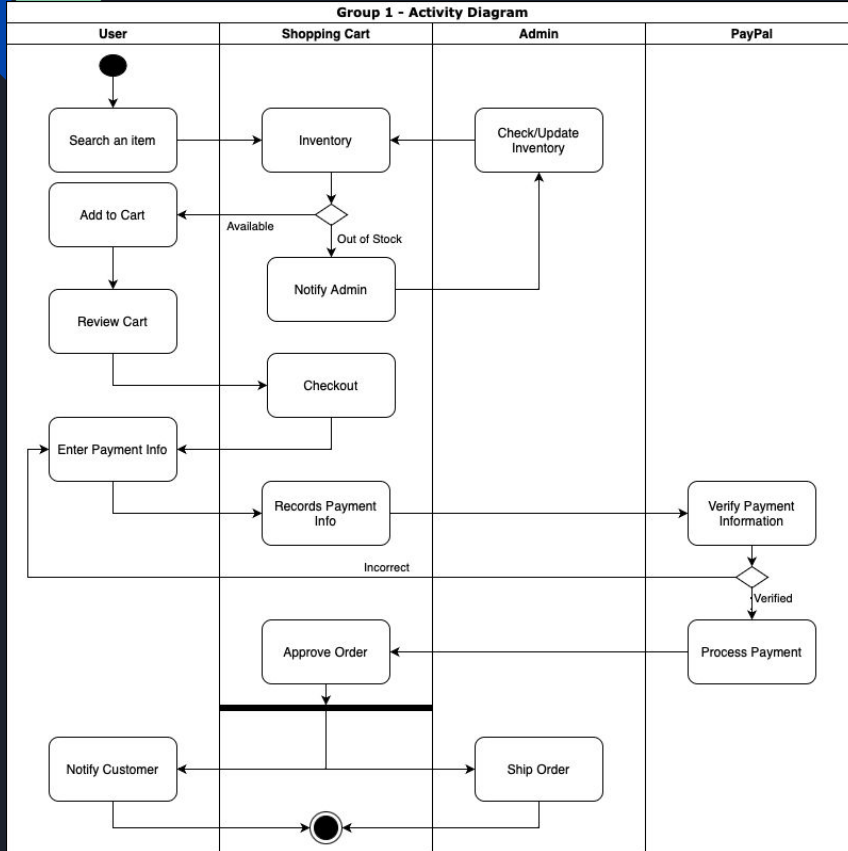
Use case

- **Register**- A user can register for an account
- **Login** - A user can login into their account
- **View Inventory** - View the inventory of the product(s)
- **Add to Cart** - Add selected item(s) to cart
- **Checkout** - Checkout the cart items to proceed to pay
- **Leave Rating** - Old customers can leave reviews and the seller can reply to the product reviews
- **Manage User Info** - Interact with User Info to store addresses, payment methods, and personal details of the user, and update the profile if needed
- **Manage Payment Info** - Paypal and customers interact with the payment information of the user to fulfill the payment.
- **View Past Orders** - A user can browse past orders and check delivery status

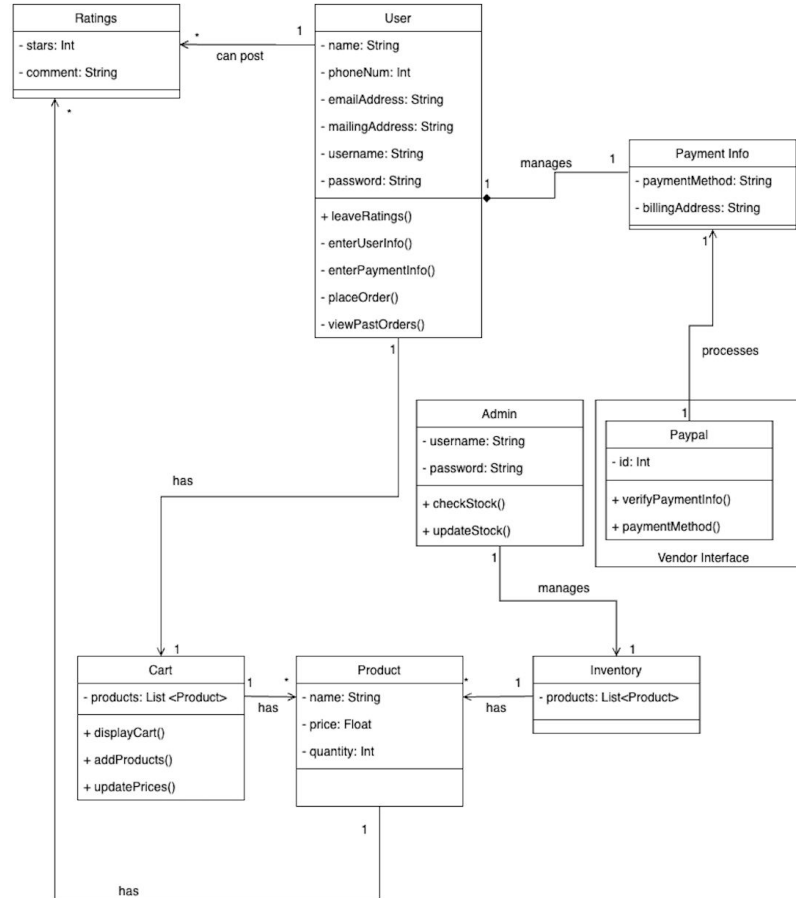
Shopping Cart - Use Case



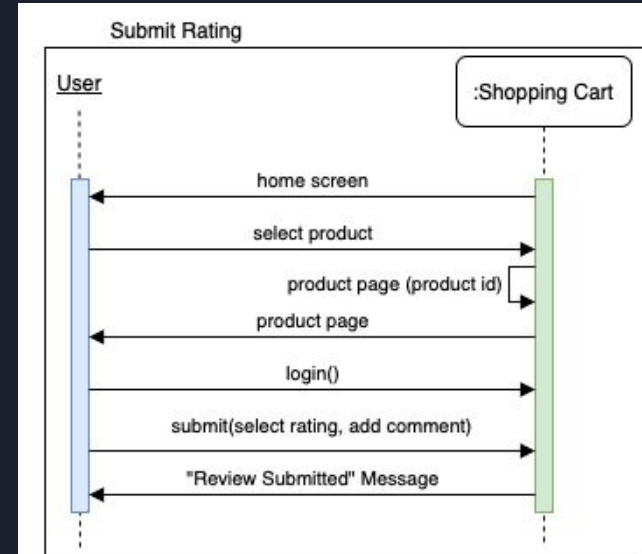
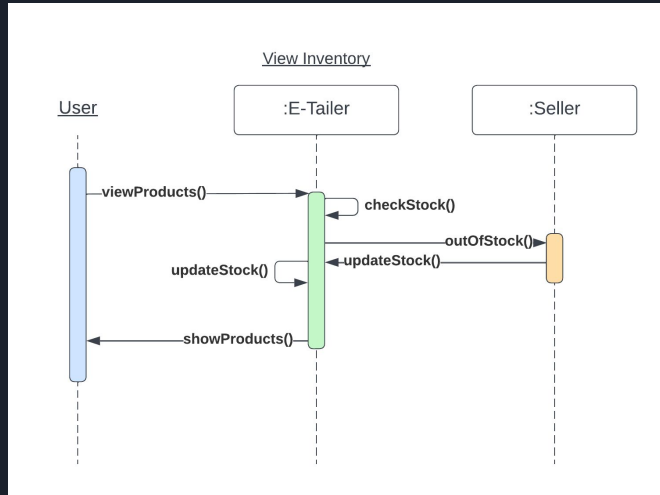
Activity Diagram



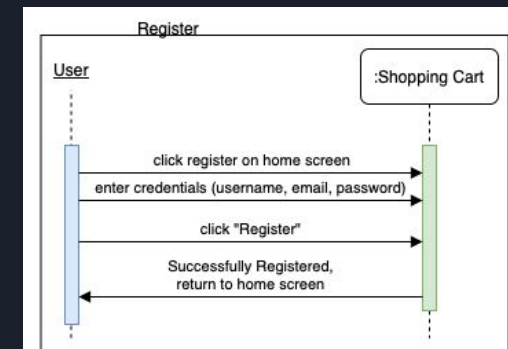
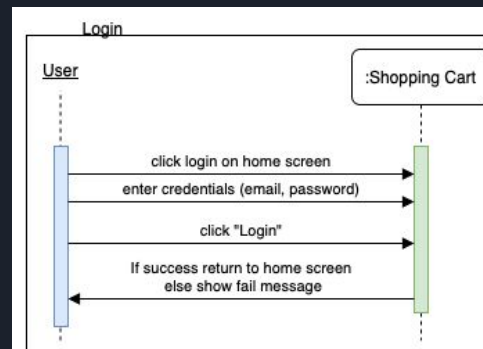
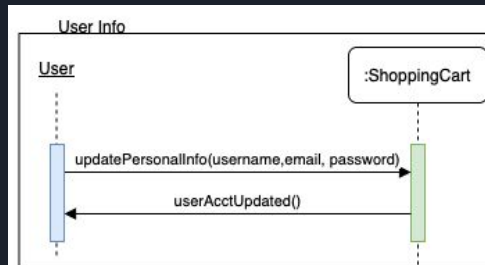
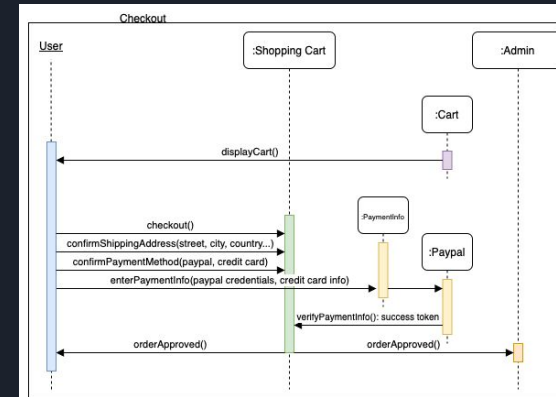
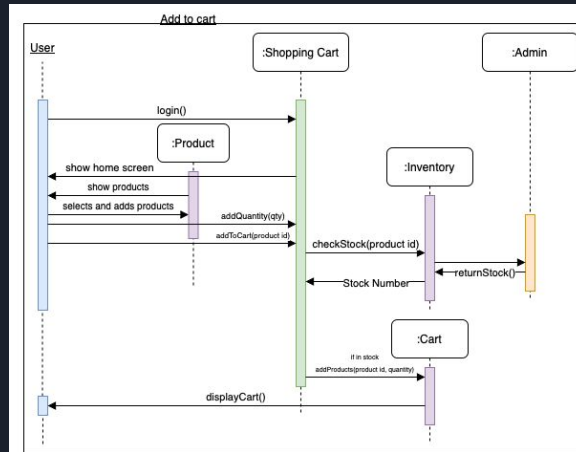
Domain Model/ Class Diagram



Sequence Diagram(s)



Continued..



BPMN Model

