

User Guide

The command line interface allows the user to use the application in a variety of ways. The following menu options have been provided:

1. **Login as Admin:** This option allows the user to login as admin and perform various functions of the admin. The following functionalities can be used by the admin:
 - Add a new category: The admin can add a new category of products to the database by providing the category name.
 - Delete a category: This function allows the admin to delete a category from the database along with all the products under this category. It asks for the category name as input.
 - Add a product: This function allows the admin to add a new product to the database. It asks for the product name, brand, available quantity, price, description and the id of the category this product belongs to. It also asks for the id of the seller who supplies the product as input.
 - Delete a product: This function allows the admin to delete a product by providing its name.
 - Set discount on a product: This function allows admin to set discount on any given product by providing the product name and discount percentage.
2. **Login as Customer:** This option allows the user to login as customer and perform various functions of customer. The following functionalities can be used by the customer
 - Browse products: The customer can browse the products available in the store and know its details.
 - Add a product to cart: The customer can add products to the cart. By providing the ProductID, ProductName and required quantity.
 - Add a product to wishlist: This function allows the customer to add products to the Wishlist by providing product id and product name.
 - View coupons: This function allows the customer to view the coupons based on their membership status.
 - View cart: This function allows the customer to view the items present in the cart.
 - Empty cart: This function allows the customer to empty the cart. By removing all the items present in the cart.
 - View wishlist: This function allows the customer to view the items present in the Wishlist.

- Empty wishlist: This function allows the customer to empty the cart. By removing all the items present in the wishlist.
- Checkout cart : This function allows the customer to checkout the cart. Once the cart checkout is completed, the order is placed and it shows the total amount and expected delivery date of the order.

3. **Sign up as Customer:** This allows the user to create a new customer account by providing personal information such as name, phone number, email id, residential address. It also lets users add a saved payment method to their account such as Credit Card, Paytm, etc. and gives users an option to choose their customer membership from Silver, Gold and Platinum.(Discount coupons and order delivery time vary based on customer membership)
4. **Register to be a Seller:** It allows the users to register to be a seller and supply the products sold on the application. It asks for the seller name and address as input. The database automatically assigns each seller a unique seller id and admin then chooses which seller supplies which products.
5. **Explore the product catalog:** It allows the user to explore the products available for sale on the application without having to login or create an account.