Online Shop app – By Janos Stelli

Main Menu:

1. quit(): Terminates the program and exits from the application.

2. logIn(): Allows the user to log in by providing an email address and password.

3. signUp(): Enables users to register by entering their full name, email address, and a password.

User Panel:

1. logOut(): Logs the user out of their session and returns them to the main menu.

2. accountSettings(): Provides options to manage user account details.

   - accountDetails(): Displays the current user's account information.

   - editAccountDetails(): Allows the user to modify their account information.

   - deleteAccount(): Deletes the user's account permanently.

3. shippingAddressOptions(): Handles operations related to shipping addresses.

   - viewAddresses(): Displays all saved shipping addresses.

   - addAddress(): Lets the user add a new shipping address.

   - editAddress(): Allows modification of existing shipping addresses.

   - deleteAddress(): Removes a specific shipping address.

   - deleteAllAddresses(): Clears all saved shipping addresses.

4. orders(): Manages user orders.

   - viewAllOrders(): Displays all orders placed by the user.

   - viewOrder(): Shows details of a specific order.

5. favourites(): Handles operations related to a user's favorites list.

6. shoppingCart(): Manages items in the user's shopping cart.

   - createOrder(): Finalizes the items in the cart to create an order.

7. products(): Handles operations related to products.

  - addToFavourites(): Adds a product to the user's favorites list.

  - addToCart(): Places a product in the user's shopping cart.

Admin Panel:

1. logOut(): Logs the admin out of their session and returns to the main menu.

2. userOptions(): Manages user-related functionalities.

  - viewAllUsers(): Displays a list of all registered users.

3. productOptions(): Manages product-related functionalities.

  - viewAllProducts(): Displays a list of all available products.

  - addProduct(): Allows the addition of new products to the inventory.

  - editProduct(): Enables modification of existing product details.

  - removeProduct(): Removes a specific product from the inventory.

  - removeAllProducts(): Clears the entire product inventory.