**Class Attributes and Methods**

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| ID | Final Class | Attribute | Methods |
| 1 | User | Name,  city,  area  contact,  email,  image,  date,  total,  id,  paid,  delivered | profile()  orderList() |
| 2 | Admin | name,  price,  image,  brand,  category,  orderlist ID,  adminID,  email,  stockedCount,  markedPaid | productManagement()  userManagement()  displayOrderDetailOfCustomers()  markasPaidOnCustomer’sAccount()  createProduct()  addName()  addPrice()  addImage()  addBrand()  addStock()  addCategory() |
| 3 | Home Page | productID,  productName,  availableProduct,  displayProduct | searchProduct()  displayMostSoldProduct()  productsList() |
| 4 | Sign-in | name,  address,  area,  email,  password,  confirmPassword | signIn() |
| 5 | Product Page | productImage,  description,  price,  product,  review | information()  availability()  quantity()  productReview()  customerReview() |
| 6 | Shopping Cart | productId,  productName,  productImage,  price,  quantity,  subtotal,  checkout | displayAddedProduct();  displayList();  productImage()  productName()  price()  quantity()  delete()  displaySubtotal()  proceedtoCheckoutOption() |
| 7 | Shipping Page | shippingID,  address,  city,  country | address() |
| 8 | Ordered Item Information | shippingID,  paymentID,  orderID,  ProductID,  customerName,  customerAddress, | paymentInformation()  placeOrder()  shippingDetails()  orderedItems() |
| 9 | Payment | amount,  cardNumber | creditDebitCard()  payByCash()  BkashApi() |
| 10 | Placed Order | display,  productDiscription | checkOutProcess()  bkashCreditCardIntegration() |