**MODULARIZATION**

1. **Register**
   * Enter\_username()
   * Validate\_username()
   * Enter\_password()
   * Validate\_password()
   * Enter\_email()
   * Validate\_email()
   * Enter\_other\_details()
   * Create\_account()
2. **Login**

* Enter\_username()
* Validate\_username()
* Enter\_password()
* Validate\_password()
* Login()

1. **View Catalog and Search Product**

* View\_all\_categories()
* View\_by\_type()
* View\_by\_price\_range()
* View\_by\_availability()
* View\_similar\_products()
* Search()

1. **Add to basket and Remove from Basket**

* Select\_product()
* Add\_to\_basket()
* Select\_product\_in\_basket()
* Remove\_from\_basket()

1. **Checkout and print bill**

* Payment()
* Pay\_by\_cash()
* Pay\_by\_card()
* Pay\_by\_store\_credits()
* Apply\_coupons()
* Apply\_discount()
* Validate\_payment()
* Generate\_bill()
* Print\_bill()

1. **Contact Us**

* Forum()
* Contact\_info()

1. **Update Profile**

* Update\_values()
* Validate\_changes()

1. **Track\_item**

* Validate\_order\_id()
* Track\_order()

1. **Admin**

* Review\_order\_history()
* Delay\_order()
* Uphold\_order()
* Add\_new\_product()
* Change\_price\_of\_product()
* Change\_availability\_of\_product()
* Remove\_product()

1. **Recommendation System**

* check\_customer\_ids\_shopping\_history()
* recommend\_similar\_items()

1. **Big Basket Specials**

* Express\_delivery()
* Generate\_combos()
* Generate\_big\_basket\_code\_referral(registered\_customer\_id, shopping\_rate)
* Generate\_coupon()

1. **Feedback**

* Mail\_customer\_link\_to\_feedback\_form()
* Generate\_score\_of\_feedback\_service()

1. **Logout**

* Logout()