**Details Design**

**On**

**Market Price Monitoring**

**Software Engineering and Information System Project**

**Course No:** CSE 3204

**Submitted To**

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**Class: Customer**

Boolean CreateCustomer (Int customer\_id, String customer\_name, String Address, String Email, String Contact)

List< market >see\_marketList()

List< product >see\_productList()

List<price> see\_priceList(product\_name)

Boolean LoginCustomer(String User\_name, String Password)

**Class: Admin**

Boolean CreateAdmin (Int Admin\_Id, String Admin\_name, String Contact, String Email, String Admin)

Boolean update\_ market\_list (String Market\_name, Market\_type,Market\_location,Opening\_time,closing\_time);

Boolean update\_ product\_list(product\_name, Market\_name)

Boolean update\_ product\_price(Market\_name, Product\_name, product\_price)

Boolean CreateNewAdmin (Admin\_name, password)

Boolean adminLogin(user\_name, password)

**Class: Market**

Boolean CreateMarket (String market\_name, String market\_type, String location, Time opening\_time, Time Closing\_time)

**Class: Shop**

Boolean CreateShop (IString shop\_name, String contact, String shop\_type)

**Class: Product**

Boolean CreateProduct (String product\_name, String origin, String type)

List<Product,Market>get\_priceLitst(product\_name)

**Class: Price**

Boolean CreatePrice (Product\_name, Float price)