

A Class Called customer is designed as shown in the class diagram, it contains:

* five Private Member customer\_Id (string), email (String), Phone\_no (string), fname (string),lname(string)
* A Default constructor
* Public Getter / Setters: getcustomer\_Id (), getemail(), getphone\_no(), getfname(),getlname()

, setcustomerId (string customer\_id), setemail(string email), setPhone\_no (string phone\_no), setfname (string fname),setlname(string lname)

* customer= new ArrayList();
* add\_customer(“customer\_id”,”email”,”phone\_no”,”fname”,”lname”)
* delete\_customer(“customer\_id”,”email”,”phone\_no”,”fname”,”lname”)
* edit\_customer (“customer\_id”,”email”,”phone\_no”,”fname”,”lname”)
* list\_customer(“customer\_id”,”email”,”phone\_no”,”fname”,”lname”)

A Class Called user\_service is designed as shown in the class diagram, it contains:

* three Private Member admin\_code(string), admin\_fullname(String), admin\_detail(string)
* A Default constructor
* Public Getter / Setters: getadmin\_code (), getadmin\_fullname(), getadmin\_detail()

,setadmin\_code (string admin\_code), setadmin\_fullname (string admin\_fullname), setadmin\_detail(string admin\_detail)

* User\_service= new ArrayList();
* add\_ User\_service (“admin\_code”,”admin\_fullname”,”admin\_detail”)
* delete\_ User\_service (“admin\_code”,”admin\_fullname”,”admin\_detail”)
* edit\_ User\_service (“admin\_code”,”admin\_fullname”,”admin\_detail”)
* list\_ User\_service (“admin\_code”,”admin\_fullname”,”admin\_detail”)

A Class Called payment is designed as shown in the class diagram, it contains:

* three Private Member amount(string), payment\_type(String),payment\_code(string)
* A Default constructor
* Public Getter / Setters: getamount (), getpayment\_type(), getpayment\_code()

,setamount(string amount), setpayment\_type(string payment\_type), setpayment\_code(string payment\_code)

* payment= new ArrayList();
* add\_ payment (“amount”,”payment\_type”,”payment\_code”)
* delete\_ payment (“amount”,”payment\_type”,”payment\_code”)
* edit\_ payment (“amount”,”payment\_type”,”payment\_code”)
* list\_ payment (“amount”,”payment\_type”,”payment\_code”)

A Class Called mobile is designed as shown in the class diagram, it contains:

* six Private Member mobile\_name(string), code (String), product\_date (string), product\_detail (string),product\_type(string),price(string)
* A Default constructor
* Public Getter / Setters: getmobile\_name (), getcode(), getproduct\_date (), getproduct\_detail(),getproduct\_type (),getprice()

, setmobile\_name (string mobile\_name), setcode(string code), setproduct\_date (string product\_date), setproduct\_detail (string product\_detail),setproduct\_type (string product\_type) ,

Setprice(string price)

* mobile = new ArrayList();
* add\_mobile(“mobile\_name”,”code”,”product\_date”,”product\_detail”,”product\_type”,”price”)
* delete\_ mobile (“mobile\_name”,”code”,”product\_date”,”product\_detail”,”product\_type”,”price”)
* edit\_ mobile (“mobile\_name”,”code”,”product\_date”,”product\_detail”,”product\_type”,”price”)
* list\_ mobile (“mobile\_name”,”code”,”product\_date”,”product\_detail”,”product\_type”,”price”)

A Class Called store is designed as shown in the class diagram, it contains:

* four Private Member shop\_name (string), shop\_bruch(String),shop\_code(string), shop\_address (string)
* A Default constructor
* Public Getter / Setters: getshop\_name (), getshop\_bruch(), getshop\_code(), getshop\_address()

, setshop\_name (string shop\_name), setshop\_bruch (string shop\_bruch), setshop\_code(string shop\_code), set shop\_address(string shop\_address)

* store= new ArrayList();
* add\_ store (“shop\_name”,” shop\_bruch”,” shop\_code”,” shop\_address”)
* delete\_ store (“shop\_name”,” shop\_bruch”,” shop\_code”,” shop\_address”)
* edit\_ store (“shop\_name”,” shop\_bruch”,” shop\_code”,” shop\_address”)
* list\_ store (“shop\_name”,” shop\_bruch”,” shop\_code”,” shop\_address”)

A Class Called satisfaction is designed as shown in the class diagram, it contains:

* four Private Member status (string), satisfaction\_code(String),feedback(string), point (string)
* A Default constructor
* Public Getter / Setters: getstatus(), getsatisfaction\_code(), getfeedback(), getpoint()

, setstatus (string status), setsatisfaction\_brunch(string satisfaction\_brunch), setfeedback(string feedback), setpoint(string point)

* satisfaction= new ArrayList();
* add\_ satisfaction (“status”,” satisfaction\_code”,”feedback”,”point”)
* delete\_ satisfaction (“status”,” satisfaction\_code”,”feedback”,”point”)
* edit\_ satisfaction (“status”,” satisfaction\_code”,”feedback”,”point”)
* list\_satisfaction (“status”,” satisfaction\_code”,”feedback”,”point”)