

COMPUTER SCIENCE

OBJECT ORIENTED PROGRAMMING TEB1043

PROJECT UML DIAGRAM JAVA ANDROID APPLICATION

TEAM MEMBERS:

| Name | Student ID | Course |
|--------------------------------------|------------|------------------|
| ZAITI IDA NATASYA BINTI NOR'AIDIL | 22006337 | COMPUTER SCIENCE |
| NURDANISHA ADRIANA BINTI MAHADZIR | 22007365 | COMPUTER SCIENCE |
| ANIS FARIDA BINTI AHMAD BAHARIN | 22007538 | COMPUTER SCIENCE |
| ELLYA MYSARA BINTI MOHD SUBRI | 22006990 | COMPUTER SCIENCE |
| NUR RAIDA BINTI ABD RAHIM | 22006745 | COMPUTER SCIENCE |

Member assigned: Ellya

Admin.java

adminName : Name adminID : String adminEmail : String adminPassword : String

setAdminName(adminName: Name): void

getAdminName(): Name

setAdminID(adminID: String): void

getAdminID(): String

setAdminEmail(adminEmail: String): void

getAdminEmail(): String

setAdminPassword(adminPassword: String): void

getAdminPassword(): String

register() : void login() : void adminpage() : void manageaccount() : void

Member assigned: Danisha

Customer.java

custName : Name custUsername : String custPassword : String custEmail : String custPhoneno : String custAddress : Address

setCustName(custName: Name): void

getCustName(): Name

setCustUsername(custUsername: String): void

getCustUsername(): String

setCustPassword(custPassword : String) : void

getCustPassword(): String

setCustEmail(custEmail: String): void

getCustEmail(): String

setCustPhoneno(custPhoneno: String): void

getCustPhoneno(): String

setCustAddress(custAddress: Address): void

getCustAddress(): Address

register() : void login() : void

customerpage() : void
manageaccount() : void

Member assigned: Raida

ItemAdmin.java

itemName: String itemGroup: String itemID: int itemPrice: float

setItemName(itemName : String) : void

getItemName(): String

setItemGroup(itemGroup: String): void

getItemGroup() : String
setItemID(itemID : int) : void

getItemID(): int

setItemPrice(itemPrice: float): void

getItemPrice() : float viewItem(itemID : int) : void

addItem(): void

editItem(itemID: int): void

Member assigned: Raida

Item.java

itemName : String itemGroup : String itemPrice : float

getItemName() : String

setItemName(itemName : String) : void

getItemGroup(): String

setItemGroup(itemGroup: String): void

getItemPrice(): float

setItemPrice (itemPrice : float) : void

Item(ItemName : String, ItemGroup : String, Itemid : int, itemPrice : float) : void

ViewOnly(): void ViewAll(): void

Member assigned: Anis

CheckOut.java

address : Address Phoneno : String

setAddress(Address address): void

getAddress(): Address

setPhoneno(String Phoneno): void

getPhoneno(): String

Detail(): void

Member assigned: Ellya

Name.java

fname : String Iname : String

setFname(String fname): void

getFname(): String

setLname(String Iname): void

getLname(): String

Member assigned: Danisha

Address.java

village: String block: char floor: String house: String room: String

setVillage(String village): void

getVillage(): String

setBlock(char block): void

getBlock(): char

setFloor(String floor): void

getFloor(): String

setHouse(String house): void

getHouse(): String

setRoom(String room): void

getRoom(): String

Member assigned: Zaiti

ShoppingCart.java

item : Item Id : int

TotalPrice: float

getItem() : Item
getId() : int

getTotalPrice(): float setItem(item: Item): void

setId(Id:int):void

setTotalPrice(TotalPrice: float): void

AddToCart(item : Item) : void RemoveItem(id : int) : void

TotalPrice(): float PrintInvoice(): void Member assigned: Anis

Delivery.java

option: int name: Name address: Address phoneno: int deliveryDate: date

getName() : String
getAddress() : String
getPhoneno() : int
getDeliveryDate() : date

setName(name: String): void setAddress(address: String): void setPhoneno(phoneno: int): void

setDeliveryDate(deliveryDate : date) : void