**UNIVERSITI TUNKU ABDUL RAHMAN**

**LEE KONG CHIAN FACULTY OF ENGINEERING AND SCIENCE**

**UECS2344 SOFTWARE DESIGN**

**ASSIGNMENTS (**Part 1, Part 2(a) and **Part 2(b))**

**January 2024 Trimester**

|  |  |  |  |
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## **UC01 Log In Account**

* Flow 3.1 Valid administrator’s account login

A screenshot of a computer

Description automatically generated

* Flow 3.2 Valid client user’s account login

A screenshot of a computer

Description automatically generated

* Flow 3.3 Invalid combination of username and password

A screenshot of a computer

Description automatically generated

## **UC02 Create Profile**

* Flow 8.1 Add new client user into the database

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

* Flow 8.2 New client user was not created

A screenshot of a computer

Description automatically generated

## **UC03 View Item List**

* Flow 5.1 Client user chooses “Create Order”

A screenshot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated //continue with UC04

* Flow 5.2 Client user chooses “Exit”

A screenshot of a computer program

Description automatically generatedA screenshot of a computer

Description automatically generated

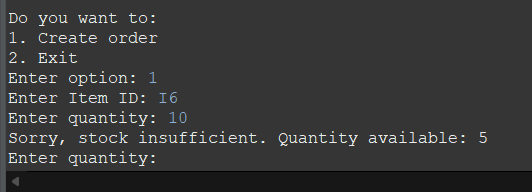
## **UC04 Create Order**

* Flow 6.2 Invalid Item ID

A screen shot of a computer

Description automatically generated

* Flow 8.2 Invalid Entered Quantity



* Flow 11.1 Continue Adding Item

A screenshot of a computer

Description automatically generated

* Flow 11.2 Stop Adding Item

A screenshot of a computer

Description automatically generated

* Flow 15.1 Order was created

A computer screen shot of a number

Description automatically generated

* Flow 15.2 Order was not created

A computer screen shot of a black screen

Description automatically generated

* Complete Flow

A screenshot of a computer program

Description automatically generatedA screen shot of a computer

Description automatically generated

## **UC05 View Order**

### **Administrator**

A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

### **Client User**

A screenshot of a computer

Description automatically generated

## **UC06 Update Order**

### **Administrator**

* Flow 5.1.4.2 – Invalid order ID

A screen shot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

* Flow 5.1.8.2 – Shipping status not updated

A screen shot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

* Complete Flow

A screen shot of a computer

Description automatically generatedA screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

### **Client User**

* Flow 5.2.6.2.3.2 Invalid Item ID

A screenshot of a computer

Description automatically generated

* Flow 5.2.6.2.5.2 Invalid Quantity

A screenshot of a computer

Description automatically generated

* Valid Update Item Quantity

A screenshot of a computer

Description automatically generated

* Valid Update Phone Number

A screenshot of a computer

Description automatically generated

* Valid Update Address

A screenshot of a computer

Description automatically generated

* Every Valid Updated Save In Text File

A screen shot of a computer

Description automatically generated

* Choose ‘Exit’

A screenshot of a computer

Description automatically generated

## **UC07 Make Payment**

* Invalid Order ID

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

* No Unpaid Order Found

A screenshot of a computer program

Description automatically generated

* Complete Flow

A screenshot of a computer

Description automatically generatedA screen shot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

## **UC08 Manage Item**

### **Create Item**

Create Item Unsuccessfully

A screenshot of a computer

Description automatically generated

Create Item Successfully

A screenshot of a computer program

Description automatically generatedA screenshot of a computer

Description automatically generated

### **Display Item List**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

### **Update Item**

Update Item Quantity

A screenshot of a computer program

Description automatically generatedA screen shot of a computer

Description automatically generated

Update Item Price

A screenshot of a computer

Description automatically generatedA screenshot of a computer program

Description automatically generatedA screen shot of a computer

Description automatically generated

* Invalid Item ID when Update Item

A screenshot of a computer program

Description automatically generated

* Invalid Item Quantity When Update Item

A screenshot of a computer program

Description automatically generated

* Invalid Item Price When Update Item

A screenshot of a computer program

Description automatically generated

* Exit back to Admin Menu

A screenshot of a computer

Description automatically generated

### **Delete Item**

Invalid Item ID

A screenshot of a computer program

Description automatically generated

Delete Item Unsuccessfully

A screenshot of a computer program

Description automatically generated

Delete Item Successfully

A screenshot of a computer program

Description automatically generatedA screen shot of a computer

Description automatically generated

### **Exit**

A screenshot of a computer program

Description automatically generated

## **UC09 Generate Report**

### **Inventory Report**

A screenshot of a computer

Description automatically generated

### **Sales Report**

A screenshot of a computer

Description automatically generated

### **Exit**

A screenshot of a computer program

Description automatically generated