

ASSIGNMENT OF ACTIVITY MODELING

NAME :Fahad Ali Khan

ROLL NO:153177

CLASS: BSCS 5th

SUBJECT: Software Engineering

TEACHER: Sir, Ahmed Mohsin

PART 1- (A) ONLINE SHOPPING

Use Cases

Use Case 1: Can Add Products =

Primary Actor	Customer, System(Online)
Goal in context	To Add Product in cart, Search Items.
Preconditions	Items/Product Available.
Trigger	Add Products to cart
Scenario	<ol style="list-style-type: none">1 User can view Menu for Products.2 The USER clicks some product then much.3 Can view the details for product.4 Clicks to add in cart.5 Can view Price if affordable.
Exceptions	<ol style="list-style-type: none">1. Item not found.
Alternate Options	<ol style="list-style-type: none">1. Can skip adding to cart and do searching for More Products.

Use Case 2: Can Update Its Cart =

Primary Actor	User
Goal in context	Can update or edit in added items in cart.
Preconditions	Already have adding some product.
Trigger	Can update Cart Product.
Scenario	<ol style="list-style-type: none">1. Click to Update Cart.2. By Adding More Products.3. The system Reads it.
Exceptions	<ol style="list-style-type: none">1. Shows error while Updating.2. Connection Lost.3. Cart can be empty still.

Use Case 3: Check out =

Primary Actor	Customer, System(Online)
Goal in context	Can Check Out After Adding, Updating.
Preconditions	Already have added some product in cart.
Trigger	Can Check Out.
Scenario	<ol style="list-style-type: none">1. Click to Check Out Cart.2. Payment Method, Cash/Credit.3. The system Reads it.
Exceptions	<ol style="list-style-type: none">1. Shows error while Updating.2. Connection Lost.3. Cart can be empty still.

PART 1- (B) Log In-

Use Case 1: Login =

Primary Actor	Customer
Goal in context	Can Login.
Preconditions	Already have an account.
Trigger	Can Log In.
Scenario	<ol style="list-style-type: none">1. Add Username/Email.2. Add Password.3. The system Reads it.
Exceptions	<ol style="list-style-type: none">1. Forgot the password.2. Connection Lost.3. Cart can be empty still.4. Username/Password Limits Exceeds.