

Air University (Multan Campus)

Dept. Comp. Sci. – BSCS V Fall’17

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| Use Cases |
| Lab Task- Activity Models |
| Software Engineering |

By

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**Question#1:**

1. **Online Shopping:**

**Actors:**

**Primary Actor:** Customer.

**Scecondary Actor:** Web Administrator.

**Use Case:**

1. Log-in
2. Search Item.
3. Browse Item.
4. View Item.
5. Add to shopping cart.
6. View shopping cart.
7. Update shopping cart.
8. Payment.

**Use Case#1 Login:**

**Use case Title:** Online shopping

**Primary Actor:** Customer.

**Pre-condition:**

1. User must have electricity and internet connection.
2. Website must be programmed to provide shopping items and their details for shopping.

**Trigger:** To use online website.

**Scenario:**

1. Citizen logs onto the website.
2. Citizen enters his/her username.
3. Citizen enters his/her password.
4. Website authenticates the username and password.
5. System allows the user to proceed to the main web-page.

**Exceptions:**

**Frequency of Use:**

**Channel to the Actors:**

**Secondary Actors:**

**Channel to the secondary actors:**

1. **Online Shopping:**

**Use Case of Log-in:**

**Use case Title:** login to the website

**Primary Actor:** Customer.

**Pre-condition:**

1. User must have electricity and internet connection.
2. Website must be programmed to provide shopping items and their details for shopping.

**Trigger:** To use online website.

**Scenario:**

1. Citizen logs onto the website.
2. Citizen enters his/her username.
3. Citizen enters his/her password.
4. Website authenticates the username and password.
5. Website displays the error message
6. System allows the user to proceed to the main web-page.

**Alternative flow of Events:**

**Exceptions:**

**Frequency of Use:**

**Channel to the Actors:**

**Secondary Actors:**