

Use Cases

**Software Engineering**



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**153182**

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**LAB Part-1(A)**

**Q.No.1: Online Shopping**

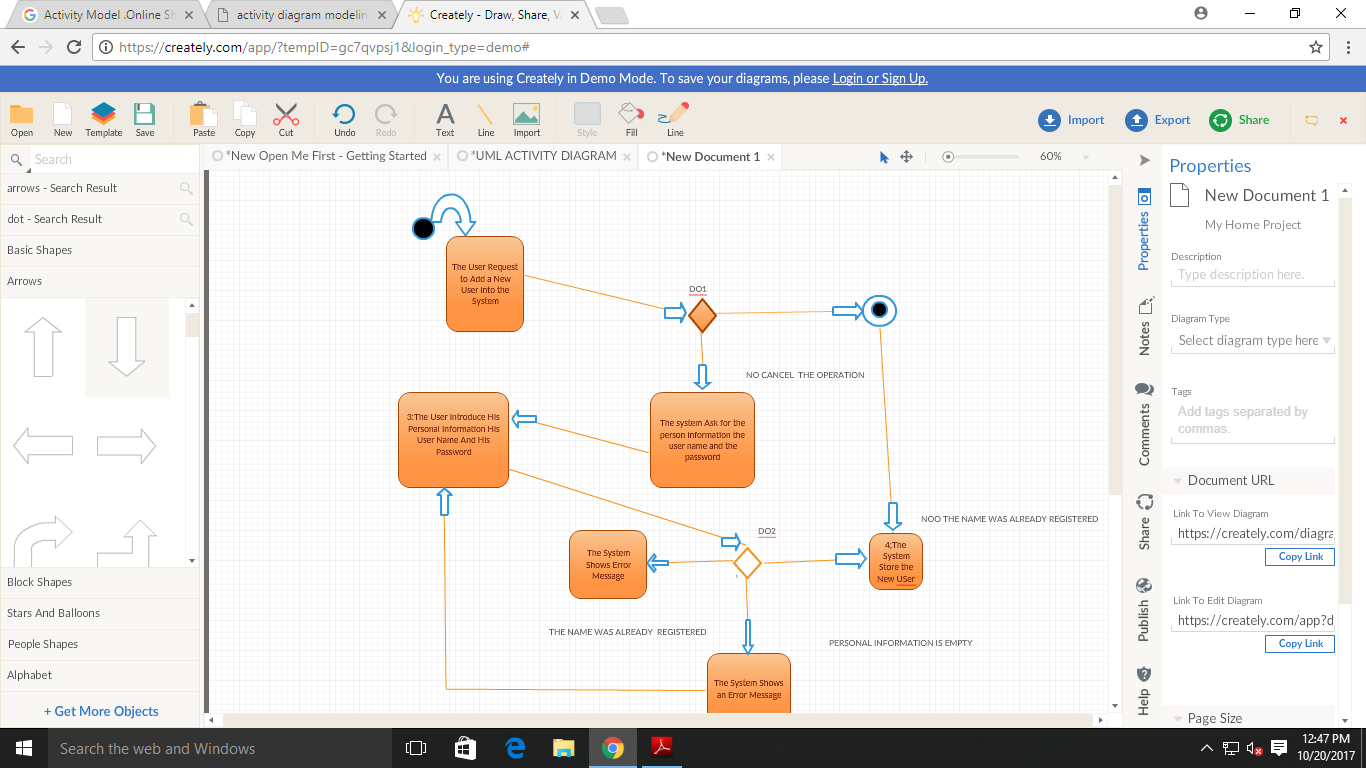
|  |  |
| --- | --- |
| Actor: | Customer/User. |
| Goal: | Providing Online shopping portal for the customer from anywhere. |
| Trigger | User selects search from the system menu. |
| Precondition | System should connect to the Internet for the online shopping. |
| Post-condition | System should display product’s information to view. |
| Scenario | 1. The Customer browse/search the items he is looking for. 2. If item not found, User is sent to the search bar again. 3. If Item found, the customer selects the view button to view the item. 4. The user adds item to the shopping cart. 5. The user makes decision whether to add more items in the shopping cart or he or she done with shopping. 6. If the customer done with shopping, He proceeds to the checkout. |
| Exceptions | 1. The user cancel out the purchase process in middle of the process. 2. The searched item is not available in the store. 3. System returns with no results. |

**LAB Part-1(B)**

**Login System:**

|  |  |
| --- | --- |
| Actor: | The System. |
| Goal: | To validate or authenticate the user who wants to use the system resources. |
| Trigger | The user wants to use the system. |
| Precondition | System should connect to the Internet for the online shopping. |
| Post-condition | System should display product’s information to view. |
| Scenario | 1. User asks system to access. 2. System asks user to give Name and Key. 3. The user enters his or her USERNAME and KEY. 4. System validates NAME and KEY. 5. If user enters the correct username and password. 6. System allows user to access. |
| Exceptions | 1. Number of tries is greater than the three times. System generates error. 2. If number of the passwords less than four. System Generates error. |

**Q.No.3: Adding a New User in the System**

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