**ONLINE RENTAL SYSTEM**

ID 1 : 201501123

ID 2 : 201501128

**USE CASE DESCRIPTIONS**

USE CASE 1:

|  |  |
| --- | --- |
| Name | Login |
| Identifier | login\_uc\_1 |
| Actors | Owner,Customer,Technician |
| Pre - condition | 1. User need to provide correct information 2. Password must contain alphanumeric |
| Description | The respective user provides with his/her credentials such as name,password,mobile number, email - id , etc. |
| Post - condition | A message pops up displaying “You have successfully logged in.”. |

USE CASE 2:

|  |  |
| --- | --- |
| Name | GPS Location |
| Identifier | gps\_uc\_2 |
| Actors | Owner,Technician,Customer |
| Pre - condition | 1. The user must switch on the location feature in his/her PC or laptop. |
| Description | The user will click on gps options after which a dropped down list will be displayed. The list will contain options as view nearby technicians or view nearby locations for a particular product. |
| Post - condition | None |

USE CASE 3:

|  |  |
| --- | --- |
| Name | Chatting |
| Identifier | chatting\_uc\_3 |
| Actors | Owner, Customer, Technician |
| Pre - Condition | 1. The user must be logged in as either customer or owner or technician. 2. The user must accept send/receive message request to start chatting. |
| Description | The user invokes the chatting application and sends a request to another user with whom he/she wants to chat. The user starts chatting in order to clear any discrepancies. After getting the information and ambiguities cleared, either of the user can end the chat application. |
| Post - Condition | A pop-up message is displayed saying “Your conversation has been ended.”. |

USE CASE 4:

|  |  |
| --- | --- |
| Name | Rating |
| Identifier | rating\_uc\_4 |
| Actor | Owner,Customer,Technician |
| Pre - Condition | 1. The user must be logged in as either owner or customer or technician. 2. If the user is customer then he/she must have rented a product from the owner to rate it. 3. If the user is customer then he/she must have called a technician to rate him/her. 4. If the user is owner he/she must have an experience with the customer in order to rate him. |
| Description | The user clicks on rating section and rates on the basis of his/her experience with the customer, owner, technician or goods. The user can rate on a scale from 0 to 5. |
| Post - Condition | none |

USE CASE 5:

|  |  |
| --- | --- |
| Name | Money Transfer |
| Identifier | mt\_uc\_5 |
| Actors | Owner,Customer,Technician |
| Pre-condition | 1. The user must be logged into the system. 2. For online transaction the user must have a facility of online banking on his/her bank account. |
| Description |  |
| Post-condition |  |

