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| --- | --- |
| Use Case Name | Logs In detail |
| Use Case Description | The customer enters Log In detail in the system |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | List watches  Customer enters log in detail in the system  A list of watches is displayed to the customer |
| Alternate pathways | There is no watches list data in the system.  A message is displayed “No data available” |
| Exception pathways | Database connection fails  Error displayed to the Customer advising of connection problem |

**Use Case Descriptions**

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| --- | --- |
| Use Case Name | Enter Signs up detail |
| Use Case Description | The customer enters sign up detail in the system |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Display login page  Customer enters sign up details in the system  Login page displayed to the system |
| Alternate pathways | Customer is already registered.  Customer enter incorrect details  A message is displayed “the user name is already existing in the system” |
| Exception pathways | Database connection fails  Error displayed to the Customer “Website is under maintenance |

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| --- | --- |
| Use Case Name | Searches watch |
| Use Case Description | The customer search watch from the watch list |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Search watches  Customer search watch from the watch list  A watch is displayed to the customer |
| Alternate pathways | There is no watch available.  A message is displayed “No watch available” |
| Exception pathways | Database connection fails  Error displayed to the Customer advising website is under maintenance |

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| --- | --- |
| Use Case Name | Adds watch in the basket |
| Use Case Description | The customer adds a watch in the basket |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Add watch  Customer enters watch in the basket  A watch is displayed to the customer |
| Alternate pathways | The watch already exists in the basket.  A message is displayed “watch already added” |
| Exception pathways | Database connection fails  Error displayed to the Customer advising of connection problem |

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| --- | --- |
| Use Case Name | Updates watch in the basket |
| Use Case Description | The customer edits a watch in the basket |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Edit watch  Customer edit watch in the basket  A watch is displayed to the customer |
| Alternate pathways | The watch already exists in the basket.  A message is displayed “Do you want to replace existing watch” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem |

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| --- | --- |
| Use Case Name | Views watch in basket |
| Use Case Description | Customer view basket |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | View basket items  Customer view item detail in basket  Selected item is displayed to the customer |
| Alternate pathways | No basket items are available to view  A message is displayed “No item available” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  Busy service  Server error |

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| --- | --- |
| Use Case Name | Removes watch from basket |
| Use Case Description | The customer Delete a watch in the basket |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Delete watch in the basket  Customer delete watch in the basket  A watch is displayed to the customer |
| Alternate pathways | No watch is available to delete  A message is displayed “Do you want to delete watch in the basket” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  Connections times out |

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| --- | --- |
| Use Case Name | Write reviews |
| Use Case Description | The customer write review about the watch |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Review added with the watch  Customer write review for the watch  The review displayed with the watch |
| Alternate pathways | The watch is not available for review  A message is displayed “watch is not available for reviews” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  Connections times out |

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| --- | --- |
| Use Case Name | Pays item |
| Use Case Description | The customer pays for the item |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Payment approved for the item  Customer pays for the item  The item is ready to collect or for delivery |
| Alternate pathways | The payment declined  A message is displayed “A message displayed payment not approved” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  System under maintenance  Connections times out |

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| --- | --- |
| Use Case Name | Updates customer detail |
| Use Case Description | The customer updates their detail |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Customer detail updated  System accept customer updated detail |
| Alternate pathways | The system did not update customer detail  A message is displayed “Incorrect customer detail” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem or incorrect detail entered  System under maintenance  Connections times out |

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| --- | --- |
| Use Case Name | Proceed to checkout |
| Use Case Description | The customer proceeds their item for checkout |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Item proceeds for checkout  The customer proceeds their item for checkout  The item ready to add their shipping details |
| Alternate pathways | The item is out of stock  A message is displayed “Item is out of stock or not available” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  System under maintenance  Connections times out |

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| --- | --- |
| Use Case Name | Enters shipping detail |
| Use Case Description | The customer enters shipping detail for item |
| Use Case Author | Sehrish Aftab |
| Actor | Customer |
| Locations | On-line system |
| Primary pathway | Shipping detail added to item  Customer add the shipping detail for item  The item is waiting for address authentication |
| Alternate pathways | The address is not valid  A message is displayed “Address is not valid for delivery” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  Address authentication has failed  System under maintenance  Connections times out |

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| --- | --- |
| Use Case Name | Validates payment |
| Use Case Description | System validate payment for item |
| Use Case Author | Sehrish Aftab |
| Actor | System |
| Locations | On-line system |
| Primary pathway | Payment validates for the item  System validates payment for the item  The item payment is validated by system |
| Alternate pathways | The system declined payment validation  A message is displayed “payment has not been successful” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  Payment not valid  System under maintenance  Connections times out |

|  |  |
| --- | --- |
| Use Case Name | Validates Log In details |
| Use Case Description | System validates log In detail |
| Use Case Author | Sehrish Aftab |
| Actor | System |
| Locations | On-line system |
| Primary pathway | System validate log In detail  Watch list displayed after log In success  System allow to check watch list after log in authentication |
| Alternate pathways | System decline log in  A message is displayed “Log In attempt failed” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  Invalid log in details entered  Server error  Connections times out |

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| --- | --- |
| Use Case Name | Authenticate Address |
| Use Case Description | System authenticate address for item |
| Use Case Author | Sehrish Aftab |
| Actor | System |
| Locations | On-line system |
| Primary pathway | System approve address for item  The item is ready for collection or delivery after address authentication by system |
| Alternate pathways | The address is not valid for item delivery  A message is displayed “Invalid address entered” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  Invalid address  System under maintenance  Connections times out |

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| --- | --- |
| Use Case Name | Validates Customer |
| Use Case Description | System validates customer |
| Use Case Author | Sehrish Aftab |
| Actor | System |
| Locations | On-line system |
| Primary pathway | System approved customer details  System validate and save customer details in the database  System allow customer to log in after customer detail validation |
| Alternate pathways | System decline to register customer detail  A message is displayed “Incorrect customer detail is entered” |
| Exception pathways | Database connection fails  Error displayed to the customer advising of connection problem  Incorrect customer detail entered  System under maintenance  Connections times out |