|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-01 | |
| Use-Case Name | Create User | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | Backup System Data | |
| Use-Case Name | Log in | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-03 | |
| Use-Case Name | Register New Customer | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-04 | |
| Use-Case Name | Assign Roles with Permission | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-05 | |
| Use-Case Name | Log in and Log Out | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-06 | |
| Use-Case Name | Forget Password Request | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-07 | |
| Use-Case Name | Generate Reports | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-08 | |
| Use-Case Name | Export Filter Reports | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | Manage Inventory Items | |
| Use-Case Name | Log in | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | Update Stock In | |
| Use-Case Name | Log in | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | Update Stock Out | |
| Use-Case Name | Log in | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-12 | |
| Use-Case Name | Create Reorder Levels | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-13 | |
| Use-Case Name | Check Items | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-14 | |
| Use-Case Name | Order Items via Cart | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-15 | |
| Use-Case Name | Make Payment | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-16 | |
| Use-Case Name | Cash on Delivery | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-17 | |
| Use-Case Name | Update Courier Details | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-18 | |
| Use-Case Name | Check Items for PC builder | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-19 | |
| Use-Case Name | Generate Invoice for Selected Items | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-20 | |
| Use-Case Name | Make Appointment for Claim Warranty | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-21 | |
| Use-Case Name | Clam Warranty | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-22 | |
| Use-Case Name | Troubleshooting Questioner | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-21 | |
| Use-Case Name | Request Rapier Inspection | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-21 | |
| Use-Case Name | Suggest Troubleshoot Steps | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |

|  |  |  |
| --- | --- | --- |
| Use-case Number | UC-21 | |
| Use-Case Name | Suggest Items for Purchase | |
| Priority | High | |
| Actor | Staff, Manager, Customer | |
| Description | This use case describes how Staffs to login into the Lion Car Rental System. | |
| Precondition | None | |
| Post-condition | If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged. | |
| Basic course of Action | **User Action** | **System Response** |
| 1. The Actor is on the home page to login to the system.   3. The Actor enters username and password, click on a Login Button. | 1. The system promotes the Actor to enter Username, Password. 2. The system verifies that all the filled have been filled out and valid. 3. The system successfully logged in the system. 4. Use case Exit |
| Alternate course of Action | 4.1 If all fields are not filled out and not matched to the username and password the system notifies the actor a message “Invalid Username or Password” and then goes back or returns to step 3 of basic course of Action to enter again. | |