# User Case Diagram



# 2. Function

## 2.1. Use Case

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| --- | --- | --- | --- |
| Use Case ID: | UC-001 | | |
| Use Case Name: | Login | | |
| Created By: | QuyenNV | Last Updated By: |  |
| Date Created: | 19/09/2015 | Date Last Updated: |  |
| Actor: | Shipper | | |
| Description: | Shipper login to mobile application. | | |
| Preconditions: | Internet connection is established. | | |
| Post - conditions: | The shipper’s session is stored. | | |
| Priority: | High | | |
| Frequency of Use: | Sometime | | |
| Normal Course of Events: | 1. Retrieve [Login] screen for shipper. 2. Mobile application provides access information (username and password). 3. The shipper information is then passed to the System. 4. The system check Shipper database. 5. The system accepted or rejects the login request. 6. If login request is accepted shipper will be redirected to the Screen search. 7. If login request is rejected an error message will show up and shipper can provide his or her access credential again. | | |
| Alternative Courses: |  | | |
| Exceptions: | In step 4, if Shipper cannot establish a connection to the database due to some reasons (ex: network failure) an error message will show up to tell the shipper about the problem. | | |
| Includes: | N/A | | |
| Special Requirements: | N/A | | |
| Assumptions: | N/A | | |
| Notes and Issues: | The content of the error messages will be decided by developers. | | |
| Use Case ID: | UC-002 | | |
| Use Case Name: | Logout | | |
| Created By: | QuyenNV | Last Updated By: |  |
| Date Created: | 19/09/2015 | Date Last Updated: |  |
| Actor: | Shipper | | |
| Description: | When shipper finish their work they will logout of the system. | | |
| Preconditions: | * To be logged in the system * To have Internet connection through device | | |
| Post - conditions: | * The connection to the server is terminated. | | |
| Priority: | High | | |
| Frequency of Use: | Sometime | | |
| Normal Course of Events: | 1. Shipper click [log out] button. 2. A logout request is sent to System. 3. System terminates the connection to the database. 4. Shipper redirect to [Login] screen of mobile application | | |
| Alternative Courses: |  | | |
| Exceptions: |  | | |
| Includes: | N/A | | |
| Special Requirements: | * If the system is crashed or is forced to close unexpectedly the logged in shipper will be logged out. | | |
| Assumptions: | N/A | | |
| Notes and Issues: | N/A | | |
| Use Case ID: | UC-003 | | |
| Use Case Name: | Forgot password | | |
| Created By: | QuyenNV | Last Updated By: |  |
| Date Created: | 19/09/2015 | Date Last Updated: |  |
| Actor: | Shipper | | |
| Description: | When shipper forgot their password. Shipper wants reset their password. | | |
| Preconditions: | * To have internet connection through device | | |
| Post - conditions: | * Reset password request is sent to the server side | | |
| Priority: | High | | |
| Frequency of Use: | Sometime | | |
| Normal Course of Events: | 1. Shipper click [Forgot password] button. 2. Shipper is redirected to [Enter email] screen for shipper. 3. Shipper provides required email and click [Send] button. 4. This information is sent to the server side through the Internet. 5. Shipper redirected to [Login] screen for shipper. | | |
| Alternative Courses: |  | | |
| Exceptions: | * In step 3, if shipper provides wrong email an error message will show up to inform shipper. * In step 4, if the device which sends the information suffers from lost internet connection an error message will show up to inform the shipper. | | |
| Includes: | N/A | | |
| Special Requirements: | **Email:** A string from 1 to 244 characters in length, can contain any kind of characters, followed by “@gmail.com”. (Ex: longshipper@gmail.com). Cannot be null. | | |
| Assumptions: | N/A | | |
| Notes and Issues: | N/A | | |
| Use Case ID: | UC-004 | | |
| Use Case Name: | Change password | | |
| Created By: | QuyenNV | Last Updated By: |  |
| Date Created: | 19/09/2015 | Date Last Updated: |  |
| Actor: | Shipper | | |
| Description: | Shipper wants change their password. | | |
| Preconditions: | * To have internet connection through device * To be logged in the system | | |
| Post - conditions: | * Change password request is sent to the server side | | |
| Priority: | High | | |
| Frequency of Use: | Sometime | | |
| Normal Course of Events: | 1. Shipper switches to [Profile] screen. 2. Shipper click [Change Password] button. 3. [Change Password] screen shows up. 4. Shipper provides required information (Old Password, new password, re-enter password) and click [Update Password] button. 5. This information is sent to the server side through internet. 6. Shipper redirect to [Profile] screen. | | |
| Alternative Courses: |  | | |
| Exceptions: | * In step 3, if shipper provides password doesn’t match the old password or confirmation password will show up inform to shipper. * In step 5, if the device which sends the information suffers from lost internet connection an error message will show up to inform the shipper. | | |
| Includes: | N/A | | |
| Special Requirements: | **Old Password:** Cannot be null.  **New Password:** Minimum of password is 7 character and needs at least one number.  **Re-Enter Password**: Cannot be null. | | |
| Assumptions: | N/A | | |
| Notes and Issues: | N/A | | |
| Use Case ID: | UC-005 | | |
| Use Case Name: | View Profile | | |
| Created By: | QuyenNV | Last Updated By: |  |
| Date Created: | 19/09/2015 | Date Last Updated: |  |
| Actor: | Shipper | | |
| Description: | * Shipper wants to view his/her information | | |
| Preconditions: | * To have internet connection through device * To be logged in the system | | |
| Post - conditions: | * The information of current logged in will appear in the screen. | | |
| Priority: | Normal | | |
| Frequency of Use: | Sometime | | |
| Normal Course of Events: | 1. When shipper logins successfully the information will automatically be sent to client side via internet. 2. Shipper switches to [Profile] screen. | | |
| Alternative Courses: |  | | |
| Exceptions: | * In step 1, if the device which sends the request suffers from lost internet connection an error message will show up to inform the shipper. | | |
| Includes: | N/A | | |
| Special Requirements: | N/A | | |
| Assumptions: | N/A | | |
| Notes and Issues: | N/A | | |