|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID | US-003 | | | |
| Use Case Name | Login | | | |
| Created By | Phornthep Chooleat | | Last Update By | Phornthep Chooleat |
| Date Created | 23/04/2017 | | Last Revision Date | 25/04/2017 |
| Actors | Owner, Cashier and Barista. | | | |
| Description | Login to the system to use the system. | | | |
| Trigger | User click login button. | | | |
| Preconditions | 1. User want to use the system. 2. User have user id and password. | | | |
| Use Case Input Specification | | | | |
| Input | type | Constraint | | Example |
| userId | String | Using of 3 character and 2 of numerical without any symbols. | | Bar01, Cas01. |
| userPass | String | Using both of alphabetic and numerical of 5 character. | | ase34, b23ed. |
| Post conditions | 1. User logged in to the system. 2. System provide main menu page to user. | | | |
| Normal Flows | User | | System | |
|  | 1. User select login button. 2. User in put user id and password. | | 1. System provide login page to user. 2. System check the input. 3. System check the data in the database. 4. System provide main menu page to user. | |
| Alternative Flow | 1. In the activity 4 of Normal flow, if the input is incorrect pattern of input system provide “Wrong input, please input it again.” And back to the activity 2 of Normal flow. 2. In the activity 5 of Normal flow, if the user id is not the same the data in the database system provide “Not have this user id in the database please input it again.” And back to the activity 2 of Normal flow. 3. In the activity 5 of Normal flow, if the user id is the same the data in the database but the password is not the same system provide “Incorrect password please input it again.” And back to the activity 2 of Normal flow. | | | |
| Exception Flow | User press the cancel button. | | | |
| Assumption | 1. User understand English. 2. User have user id and password. 3. User want to use the system. | | | |