# 1. Login

## Feature Process Flow / Use Case Model

## Use Case

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| **Use Case ID:** | 4.2.14 | | | |
| **Use Case Name:** | Login | | | |
| **Created By:** | Dani Russo | | **Last Updated By:** | 9\18\2018 |
| **Date Created:** | 9\10\2018 | | **Last Revision Date:** |  |
| **Actors:** | | Primary: Customer  Other: Database | | |
| **Description:** | | Customer wants to login into account | | |
| **Trigger:** | | The user selects “Login” and submits | | |
| **Preconditions:** | | 1. Customer is not logged in | | |
| **Postconditions:** | | Successful End Conditions   1. The Customer is logged in 2. The Program has provided access to the Customer’s functionality   Failed End Conditions  1. The Customer was not able to log in | | |
| **Normal Flow:** | | 1. The Customer selects “Login” and submits 2. The Program requests and username and password 3. The Customer enters a username and password and submits 4. The Program requests from the Database a Customer record matching the username and password 5. The Database returns a matching Customer record 6. The Program displays the Customer functionality options | | |
| **Alternative Flows:** | | 3a. If the is no matching Customer Record   1. The Program displays and error message 2. The User acknowledges the error 3. The Program returns to Bacic Flow Step 1 | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Frequency of Use:** | | On demand | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | 1. Email addresses are used as usernames | | |
| **Notes and Issues:** | | 1. How many failed attempts are allowed 2. How to deal with forgot password and/or user name | | |