USE CASES

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| Use case no. | 1 |
| Use case name | **LaunchApp** |
| Participating Actors | Customer (Primary) |
| Goal | Customer access app from app menu |
| Trigger | Customer clicks on app in the app menu |
| Precondition | This use case assumes that app is not running in background |
| Postcondition | If app does not recognize device, login screen displayed. If app recognizes device, display main menu, logged into the account last used on the device. |
| Basic Flow | 1. Customer clicks app  2. App launches and system checks whether device is recognized  3. System checks which account was most recently logged in if device is recognized, loads associated data associated with account, then displays main menu logged into that account. |
| Exceptions | 3. If device not recognized  3.1 System displays login screen instead |

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| Use case no. | 2 |
| Use case name | **Login** |
| Participating Actors | Customer (Primary) |
| Goal | Customer logs into their account |
| Trigger | Customer enters username and password |
| Precondition | Customer previously created an account and knows its username and password. |
| Postcondition | Customer is logged into account at main menu if successful |
| Basic Flow | 1. Customer enters username and password from login screen  2. System checks if entered username and password are correct. If so, load data relevant to account that corresponds with username, and display main menu, logged into that account. |
| Exceptions | 2. If username and password don’t match any account  2.1 system notifies user that username and password are incorrect. User may try again from step 1. |

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| Use case no. | 3 |
| Use case name | **CreateAccount** |
| Participating Actors | Customer (Primary) |
| Goal | Customer creates new account |
| Trigger | Customer clicks on Create Account button on the login screen. |
| Precondition | Customer knows which username and password is to be associated with the new account. |
| Postcontition | Customer is at main menu, logged into the newly created account. |
| Basic Flow | 1. User clicks on Create Account button on login screen.  2. System displays Create Account screen and prompts user to enter username and the password twice  3. User enters username, and password twice, then clicks on Create button.  4. System checks whether username is unique and both passwords entered are identical. If so, display main menu, logged into that account. |
| Exceptions | 4.1 If an account with the entered username already exists  4.1.1 System notifies customer that the entered username is unavailable. customer may try again from step 3.  4.2 If both passwords do not match  4.2.1 System notifies customer that both passwords do not match. Customer may try again from step 3. |

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| Use case no. |  |
| Use case name |  |
| Participating Actors |  |
| Goal |  |
| Trigger |  |
| Precondition |  |
| Postcondition |  |
| Basic Flow |  |
| Exceptions |  |