



Love2Shops Mobile Hybrid

Welcome

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Document History

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# Business Description

The use case describes below satisfies the following business requirements:

| Ref | Requirement Name |
| --- | --- |
| 1 | The user is able to access the Love2shop application |

# Actor List

| # | Actor |
| --- | --- |
| 1 | Public/ Non-Registered user |
| 2 | Registered user |

# Preconditions

The user must have the Loves2shop installed on the device.

# Flow of Events

## Splash

### Application Screen

|  |
| --- |
|  |

### Basic Flow

| Step | Event Description |
| --- | --- |
| 1. | User launches the Love2shop application on the device. |
| 2. | The application will open the Splash screen contains a text named LOVE2SHOP and check if available internet connection:   * If fails, refer to [Homepage with no available network connection](#_Sub_Flow_–) * Else, check if 1st time login:   + If yes, show [Homepage for unregistered user](#_Homepage_for_unregistered)   + Else, check if Touch Setting = ON for the cached account and having Touch ID in the local device:     - If yes, show Login screen with returning user Touch ID – Refer to Account Management – User Login UC – Alternative Flow –Returning user Touch ID     - Else, show Login screen with returning user PIN – Refer to Account Management – User Login UC – Alternative Flow –Returning user PIN |

## Homepage for unregistered user

### Application Screen

|  |
| --- |
|  |

### Basic Flow

| Step | Event Description |
| --- | --- |
| 1. | When launching the Homepage screen, the application will open the Homepage screen with the following buttons:   * Login * Register * Add my Card * Check my Balance * Where to Spend |
| 2. | The user is able to click on the following button:   * Login   + By clicking on this button, the user is navigated to Login screen. – Refer to Account Management – User Login UC * Register   + By clicking on this button, the user is navigated to Registration screen – Refer to Account Management – Registration New User UC * Add my Card   + By clicking on this button, the user is navigated to Add My Card screen – Refer to Card Management – Add Card UC * Check my Balance   + By clicking on this button, the user is navigated to Check Balance screen – Refer to Card Management – Check Balance UC * Where to Spend   + By clicking on this button, the user is navigated to Stores screen – Refer to Stores Management – View Stores UC |

### Sub Flow – Homepage with no available network connection

| Step | Event Description |
| --- | --- |
| 1 | User opens the Love2shop application on the device. |
| 2 | The application will display the Splash screen then launch the Homepage screen and check no available network connection, the application will show the error message window:   * Content: “Right now you do not have a connection.” * Button: Close |
| 3 | By clicking on the “Close” button, the user is stayed at the Homepage screen. |

## Homepage for registered user

### Application Screen

|  |  |
| --- | --- |
| Screen 1 | Screen 2 |

### Basic Flow

|  |  |
| --- | --- |
| Step | Description |
| 1. | The user has logged into the system successfully. |
| 2. | The application calls web services to check whether available cards in the wallet and returns a list of offers:   * If fails to retrieve any services, pop up an error message * Else, * Have card in the wallet, navigate user to Home screen (screen 1): the upper area of the screen will display available cards and special offers under the card.   + If no card available in the wallet, open Add a Card screen (screen 2). |
| 3. | The user is able to see more special offers by swiping offer to the right.  Or the user is able to view the offer details by clicking on a specific offer in the app. |
| 4 | The application will open a pop-up window listing special offer details. |
| 5 | By closing the offer details window, the user is stayed at the Home screen. |

### Web service Parameters – Retrieve Cards

This service returns a list of cards that are associated to the user’s account.

### Web service Parameters – Offers

This service can be called to return a list of generic offers available to be shown in the app.

### Message

| Field | Case | Message Description |
| --- | --- | --- |
|  | Success = FALSE but not return any error code (connection lost, etc.) | Unexpected issue happened. Please try again. |

# Assumptions

| Assumption ID | Description |
| --- | --- |
| 1 | The web service will return the URL which contains the image to display on the application. |

# Notes

| Note ID | Description |
| --- | --- |
| 1 | If the user logins successful, the application will use cache to resume previous screen. |
| 2 | This version is not updated the comment from Nash Tech technical team on the performance concern when calling 2 web services to perform a screen (Email: Backend API should design following screen orientation). |