Test Plan

# Version History

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| --- | --- | --- |
| **Date** | **Author** | **Description** |
| 09/16/2016 | N2 Team | Initial Creation |
|  |  |  |

# Table of Contents

[Version History 2](#_Toc439684353)

[Table of Contents 2](#_Toc439684354)

[Introduction 3](#_Toc439684355)

[Test Plan Scope 4](#_Toc439684356)

[Test Pass 1: 4](#_Toc439684357)

[Test Pass 2: 4](#_Toc439684358)

[Test Plan Input 5](#_Toc439684359)

# Test Plan Scope

## Test Pass 1:

* Objective
  + Test Shopping List Application Features
* Scope
  + Features to Test
    - Test registration, login, and all pages
  + Environments to Test
    - Google Chrome, Internet Explorer, Mac, or Windows
* Milestones
  + 9/16/2016

# Test Plan Input

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| --- | --- | --- |
| **Document Title** | **Document Filename** | **Description** |
| <SOW> |  |  |
| <TDD> |  |  |
| <JIRA> | <Link to JIRA Project> |  |
| <Release Notes> |  |  |
| <PCRs> |  |  |
| <App Store Review Guidelines> |  |  |
| <Other Compliance Guidelines> |  |  |
| <Link to app under test> |  |  |
|  |  |  |

ShoppingList\_N2, HDD

TC01 – Shopping List

**Module**: Login Page – Authenticate Successfully

**Description:**A registered user should be able to successfully login at gmail.com.

Precondition: the user must already be registered with an email address and password.

**Assumption**: a supported browser is being used.

**Test Data**: Email and Password

**Test Steps:**

1. Navigate to gmail.com
2. In the ’email’ field, enter the email of the registered user.
3. Press ‘Tab’ or ‘Enter’.
4. Enter the password of the registered user
5. Click ‘Log In’

**Expected Result:**Home page displaying the navigation links should load

**Result (Pass or Fail):**

**Comments**:

ShoppingList\_N2, HDD

TC02 – Shopping List

**Module**: Register Page – Authenticate Successfully after registration

**Description:**A unregistered user should be able to successfully register to obtain access to the shopping list application and login.

Precondition: none

**Assumption**: a supported browser is being used, user does not already have access.

**Test Data**: none

**Test Steps:**

1. Navigate to Shopping List
2. Click ‘Register’
3. Complete the ’email’ field, with email of the user.
4. Press ‘Tab’ or ‘Enter’.
5. Enter the user selected password
6. Confirm password by reentering it
7. Click ‘Register’

**Expected Result:**List page displaying the navigation links and Create to create lists should load

**Result (Pass or Fail):**

**Comments**:

ShoppingList\_N2, HDD

TC03 – Shopping List

**Module**: List Page – Create list, select list to Edit, Display items, Delete

**Description:**User should be able to successfully create a new list, edit an existing list, display items on an existing list, and delete a list.

Precondition: User has successfully logged in to shopping list

**Assumption**:

**Test Data**: User name and password

**Test Steps:**

1. Navigate to List page
2. Click ‘Add New List’
3. User redirected to List Page to create list
4. Complete the ’Name’ field, with name of the list.
5. Press ‘Tab’ or ‘Enter’.
6. Enter the color of the list text in HEX format
7. Click ‘Create’

**Expected Result:**List page displaying the newly added list with options to select Edit, Details, or Delete for the new list should load

**Result (Pass or Fail):**

**Comments**:

ShoppingList\_N2, HDD

TC04 – Shopping List

**Module**: Edit List Page – Edit a selected list

**Description:**User should be able to successfully edit a list, by changing the list ‘Name’ or ‘Color’ edit.

Precondition: User has successfully logged in to shopping list and created a list.

**Assumption**: A list exist.

**Test Data**: Existing shopping list.

**Test Steps:**

1. Navigate to List page, select ‘List’
2. Click ‘Edit’
3. User redirected to Edit Page to edit list
4. Change the ’Name’ field, to ‘new’ name of the list.
5. Press ‘Tab’ or ‘Enter’.
6. Enter a new color for the list text in HEX format
7. Click ‘Save’

**Expected Result:**List page displaying the new ‘Name’ and new ‘Color” for edited list with options to select Edit, Details, or Delete for the new list should load

**Result (Pass or Fail):**

**Comments**:

ShoppingList\_N2, HDD

TC05 – Shopping List

**Module**: Delete List Page – Delete a selected list

**Description:**User should be able to successfully delete a list

Precondition: User has successfully logged in to shopping list and has created a list.

**Assumption**: A list exist.

**Test Data**: Existing shopping list.

**Test Steps:**

1. Navigate to List page, select ‘List’
2. Click ‘Delete’
3. User redirected to Delete Page displaying list details
4. User can choose to cancel by clicking “Back to your shopping list”
5. Press ‘Delete’ to remove the list

**Expected Result:**List page displaying without the deleted list.

**Result (Pass or Fail):**

**Comments**:

ShoppingList\_N2, HDD

TC06 – Shopping List

**Module**: Create List Items Page – Add items to a list

**Description:**User should be able to successfully create items on a list, by clicking ‘Details’ on the Lists page.

Precondition: User has successfully logged in to shopping list and created a list.

**Assumption**: A list exist.

**Test Data**: Existing shopping list.

**Test Steps:**

1. Navigate to List page, select a List
2. Click ‘Details’
3. User redirected to List Item Page to create item list
4. Enter ‘Item Name’ Name field.
5. Press ‘Tab’ or ‘Enter’.
6. Click ‘IsChecked’ (Optional)
7. Click ‘Purchased’ (Optional)
8. Select ‘Priority’ from dropdown
9. Enter a note for the list
10. Click ‘Create’

**Expected Result:**List Items page displaying the new ‘item’ with options to select Edit, Details, or Delete for the new item should load

**Result (Pass or Fail):**

**Comments**:

ShoppingList\_N2, HDD

TC07 – Shopping List

**Module**: Edit List Items Page – Edit items on a list

**Description:**User should be able to successfully modify the information on items on a list, by clicking ‘Edit’ on the Items Lists page.

Precondition: User has successfully logged in to shopping list and created a list, and added at least one item to the list.

**Assumption**: A list exist and has at least one item.

**Test Data**: Existing shopping list with at least one item.

**Test Steps:**

1. Navigate to Items List page, choose item
2. Click ‘Edit’
3. User redirected to Edit List Item Page to edit item
4. Edit ‘Item Name’ Name field.
5. Press ‘Tab’ or ‘Enter’.
6. Click ‘IsChecked’ (Optional)
7. Click ‘Purchased’ (Optional)
8. Select ‘Priority’ from dropdown
9. Enter a note for the list
10. Click ‘Save’

**Expected Result:**List Items page displaying the edit ‘item’ with options to select Edit, Details, or Delete for the item should load

**Result (Pass or Fail):**

**Comments**:

ShoppingList\_N2, HDD

TC08 – Shopping List

**Module**: Details Item List Page – Details of item on a selected list

**Description:**User should be able to view details of item

Precondition: User has successfully logged in to shopping list and has created a list with at least one item.

**Assumption**: A list exist with at least one item.

**Test Data**: Existing shopping list with at least one item.

**Test Steps:**

1. Navigate to Item List page, choose ‘Item’
2. Click ‘Details’
3. User redirected to Details Page displaying list details
4. User can choose to go back by clicking “Back to list”
5. Press ‘Edit’ to edit the item

**Expected Result:** User returned to Item List or redirected to Edit Item List page.

**Result (Pass or Fail):**

**Comments**:

TC09 – Shopping List

**Module**: Delete Item List Page – Delete a selected item from a list

**Description:**User should be able to successfully delete an item from a list.

Precondition: User has successfully logged in to shopping list and has created a list.

**Assumption**: A list exist, has at least one item.

**Test Data**: Existing shopping list with at least one item.

**Test Steps:**

1. Navigate to Item List page, choose ‘Item’
2. Click ‘Delete’
3. User redirected to Delete Page displaying item details
4. User can choose to cancel by clicking “Back to your shopping list”
5. Press ‘Delete’ to remove the item

**Expected Result:**Item List page displaying without the deleted item.

**Result (Pass or Fail):**

**Comments**: