

# User Tests

## 4.1 Search for products using keyword (HOM-1)

Description and Priority	Priority: Must Users can search for products on the home page using a search box
Stimulus/Response Sequences	<ol style="list-style-type: none"><li>1. User enters name of a product into the search box from the home page</li><li>2. The system displays a list of matching products is displayed</li></ol>
Functional Requirements	<b>HOM-1.1:</b> A list of matching products is shown Given I've entered the name of a product into the search box When I hit enter Then a list of matching products is displayed

Step	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to http://localhost:3000	User should see home page	As Expected	Pass
2	Type <productName> in search bar	Should show relevant search results	As Expected	Pass

## 4.2 Browse by categories (HOM-2)

Description and Priority	Priority: Must Users can select the category to browse from the home page.
Stimulus/Response Sequences	<ol style="list-style-type: none"><li>1. From the home page user selects the browse categories button</li><li>2. The system displays a list of categories</li><li>3. User clicks the name of a category</li><li>4. The system shows a list of all products under that category</li></ol>
Functional Requirements	<b>HOM-2.1:</b> UI element on home page to open categories page or menu Given I'm on the home page

	<p>When I click on the button or other UI element to browse categories Then A categories page or menu opens And I see a list of all categories</p> <p><b>HOM-2.2:</b> Clicking on a category on the categories page opens a product list page for that category</p> <p>Given I have the categories page or menu open When I click on the name of a category Then A product list page opens for that category And I see a list of all products in that category</p>
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## Hom-2.1 and Hom-2.2

Step	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Navigate to localhost:3000	Should see a list of categories	As Expected	Pass
	Click on the name of the category	Product list page opens for that category including a list of all products in that category	As Expected	Pass

### 4.3 prices shown on product page (PRO -1)

Description and Priority	Priority: Must Prices from the different supermarkets are shown on the product page
Stimulus/Response Sequences	<ol style="list-style-type: none"><li>1. User Clicks on a product</li><li>2. System shows the product page</li><li>3. System shows the price of that product across multiple different super markets</li></ol>
Functional Requirements	<p><b>PRO-1.1:</b> List of all super markets containing that product is shows</p> <p>Given I'm looking for a particular product When I go to the product page for that given product Then I should see a list containing all the supermarkets that sell the given product And the list should be sorted by price, lowest to highest And I should see a price associated with each supermarket</p> <p><b>PRO-1.2:</b> Products that don't exist display N/A instead of a price</p> <p>Given there exists a product that is not available from a supermarket When I'm on the product page for that product Then it shouldn't display the price</p>

### PRO-1.1 and PRO-1.2

Step	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Go to localhost:3000	Should see a search bar	As Expected	Pass
2	Type <productName> in search bar	Should show relevant search results	As Expected	Pass
3	Click on one of the products	See the product page for <productName>, see a list containing all the super markets that sell the given product, the list	As Expected	Pass

		being sorted lowest to highest, a price associated with each supermarket and not display the prices to super markets that don't sell the product		
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#### 4.4 Prices shown in search results (SEA-1)

Description and Priority	Priority: Could The prices of a product is shown in the search results
Stimulus/Response Sequences	<ol style="list-style-type: none"> <li>1. User searches for a product</li> <li>2. System shows that product's price and the corresponding supermarket</li> </ol>
Functional Requirements	<b>SEA-1.3:</b> Prices shown on search results  Given I'm on the search results page When A product is available at a major supermarket Then that price associated with each supermarket is shown

#### SEA-1.1

Step	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Type <productName> in search bar	Should show relevant search results and show all super markets and prices that sell	As Expected	Pass

		that product		
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## 4.10 Sign in (LOG-1)

Description and Priority	Priority: Could User are able to sign in to the website if they have a valid account
Stimulus/Response Sequences	1. User puts their login information 2. System grants them access to their account
Functional Requirements	<b>LOG-1.1:</b> Successful login upon entering correct details  Given I'm on the login page And I have filled my email and password details correctly into the form When I click the sign in button Then I will be signed in  <b>LOG-1.2:</b> Rejected login upon entering false details  Given I'm on the login page And I have filled my email and password details incorrectly into the form When I click the sign in button Then the login page will be refreshed And I will not be logged in And an error message will provide visual confirmation of failure

### LOG-1.1

Step	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Go to <a href="http://localhost:3000/login">http://localhost:3000/login</a>	Shows Login page	As Expected	Pass
2	Fill out valid email and password	Accepts valid input	As Expected	Pass
3	Click sign in	User will be logged in	As Expected	Pass

## LOG-1.2

Step	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	Go to <a href="http://localhost:3000/login">http://localhost:3000/login</a>	Shows Login page	As Expected	Pass
2	Fill out invalid email and password and click sign in	User not login and error displayed	As Expected	Pass

## 4.11 Sign up (LOG-2)

Description and Priority	Priority: Could Users are able to sign up to create an account
Stimulus/Response Sequences	<ol style="list-style-type: none"><li>1. User puts in their information</li><li>2. If valid, system creates an account using the user's information</li></ol>
Functional Requirements	<p><b>LOG-2.1:</b> Successful login upon entering correct details</p> <p>Given I'm on the sign up page And I have entered my username, password, password again details correctly into the form When I click the sign in button Then I will be given confirmation that an account has been created</p> <p><b>LOG-2.2:</b> Rejected login upon both passwords being different</p> <p>Given I'm on the sign up page And I have entered my username correctly, And I have entered my password and password again details incorrectly into the form When I click the sign up button Then the login page will show me an error indicating a invalid password And I will not be signed up</p> <p><b>LOG-2.3:</b> Rejected signup upon entering existing email</p> <p>Given I'm on the sign up page And I have entered my email, And my email already exists for another user And I have entered my password and password again details correctly into the form When I click the sign up button Then the login page will be refreshed And I will not be signed up And an error message will provide visual confirmation of failure</p>

### LOG-2.1

Step	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed /
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				<b>Suspended</b>
<b>1</b>	Go to http://localhost: 3000/signup	Should see sign up page	As expected	Pass
<b>2</b>	Enter valid details of the user	System should accept inputs	As expected	Pass
<b>3</b>	Click sign in button	Should give confirmation of successful sign in	As expected	Pass

## LOG-2.2

<b>Step</b>	<b>Step Details</b>	<b>Expected Results</b>	<b>Actual Results</b>	<b>Pass / Fail / Not executed / Suspended</b>
<b>1</b>	Go to http://localhost: 3000/signup	Should see sign up page	As expected	Pass
<b>2</b>	Enter all details correctly but failed to meet password requirements	Should be indicated of an invalid password and not be signed up	As expected	Pass

## LOG-2.3

<b>Step</b>	<b>Step Details</b>	<b>Expected Results</b>	<b>Actual Results</b>	<b>Pass / Fail / Not executed / Suspended</b>
<b>1</b>	Go to http://localhost: 3000/signup	Should see sign up page	As expected	Pass

2	Enter all details correctly but my email already exists for my account	Should be indicated of already used email error and	As expected	Pass
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