

Test Cases	Expected Output	Pass/Fail
NAVBAR		
Responsive navbar Test Procedure: <ul style="list-style-type: none"> – Open Home Page – Left click the page and open Dev Tools – Toggle the device toolbar – Resize the page width from wide to narrow – Click on the navbar hamburger icon 	<p>The navbar changes from full to mobile navbar @ 768px device width.</p> <p>The mobile navbar loads from the left-hand side of the display.</p>	Pass
Navbar menu - sign out User Test Procedure: <ul style="list-style-type: none"> – Open Home Page – Left click the page and open Dev Tools – Toggle the device toolbar – Resize the page width from wide to narrow – Click on the navbar hamburger icon – Click on each link – Click on Icon – Click on Logo/Brand 	<p>The responsive navbar shows the menu options: HOME RECIPES SIGN UP SIGN IN</p> <p>Click on each link: - RECIPES Page opens - The SIGN UP Page opens - The SIGN IN Page opens</p> <p>Click on Icon/ Logo/Brand: - The HOME Page opens</p>	Pass
Navbar menu - sign in User Test Procedure: <ul style="list-style-type: none"> – Open Home Page – Click navbar Sign In button – Enter username and password – Click Sign In – Click navbar Sign Out button 	<p>The user sign in correctly. The user got direct to the Profile page with a “Welcome Back!” flash message.</p> <p>The responsive navbar shows the menu options: HOME RECIPES ADD RECIPES PROFILE SIGN OUT</p> <p>When the sign out menu item is selected, the user is sign out with a flash message and redirect to the Home Page.</p>	Pass
FOOTER		
Footer Social Media Links Test Procedure: <ul style="list-style-type: none"> – Open Home Page – Scroll down to the footer section – Click on the Facebook link – Click on the Instagram link – Click on the YouTube link 	<p>The footer is at the bottom of the page</p> <ul style="list-style-type: none"> - www.facebook.com opens in a new browser tab - www.instagram.com opens in a new browser tab - www.youtube.com opens in a new browser tab 	Pass

Footer Newsletter Form Test Procedure: <ul style="list-style-type: none"> – Open Home Page – Scroll down to the footer section – Enter an incorrect value – Click Subscribe – Enter a correct email address – Click Subscribe – Enter an already existing email address – Click Subscribe 	The footer is at the bottom of the page - by a wrong value a message appears with the note to include an @ - a success flash message displayed at the top of the site - a error flash message displayed at the top of the site	Pass
Footer Site Links and Static Pages Test Procedure: <ul style="list-style-type: none"> – Open Home Page – Scroll down to the footer section – Click on the Contact link – Click on the About Us link – Click on the Advertise link – Click on the Accessibility link – Click on the Privacy Policy link – Click on the Terms Of Use link 	The footer is at the bottom of the page - Contact Page opens in a new browser - Tiles, content, is displayed - all links open in a new browser - About Us Page opens in a new browser - Tiles, content, is displayed - all links open in a new browser - Advertise Page opens in a new browser - Tiles, content, is displayed - all links open in a new browser - Accessibility Page opens in a new browser - Tiles, content, is displayed - all links open in a new browser - Privacy Policy Page opens in a new browser - Tiles, content, is displayed - all links open in a new browser - Terms Of Use Page opens in a new browser - Tiles, content, is displayed - all links open in a new browser	Pass
HOME/INDEX Page		
Page loading Test Procedure: <ul style="list-style-type: none"> – Open Recipes Page 	An intro section, an article section, a gallery section, and a product section are displayed	Pass
Links Test Procedure: <ul style="list-style-type: none"> – Open Home Page – Click on the Article section – Click a recipe image card 	- Article Page opens - Recipe Page opens	Pass
ARTICLE Page		
Page loading and Links Test Procedure: <ul style="list-style-type: none"> – Open Home Page – Click on the Article section – Scroll down the page – Click on content with underline 	Titles, images, content, and product sections are displayed Links opens in a new browser	Pass

SIGN UP		
New User sign up Test Procedure: <ul style="list-style-type: none"> – Open Sign Up Page – Enter a new username – Enter a password – Enter an existing username – Enter a password 	The user sign in Success flash message is displayed The user's profile page is shown An error flash message is displayed	Pass
SIGN IN		
User sign in Test Procedure: <ul style="list-style-type: none"> – Open Sign In Page – Enter an incorrect username – Enter an incorrect password – Click Sign In – Enter a correct username – Enter a correct password – Click Sign In 	An error flash message is displayed The user sign in A welcome flash message is displayed The user's profile page is shown	Pass
RECIPES Page		
Page loading Test Procedure: <ul style="list-style-type: none"> – Open Recipes Page 	A search section is displayed Every recipe is displayed in a separate card with some details A pagination is displayed A product section is displayed	Pass
Search Bar – Search Test Procedure: <ul style="list-style-type: none"> – Open Recipes Page – Enter a keyword (“bla”) into the search field – Click the magnifying glass button – Enter keyword (“beef”) into the search field – Click the magnifying glass button 	No recipes are shown A red error message “No Results Found” is displayed Query message with keyword displays Two recipes are returned	Pass
Search Bar – Reset Test Procedure: <ul style="list-style-type: none"> – Open Recipes Page – Enter a keyword into the search field – Click the magnifying glass button – Click on the red reset button 	Recipe results are displayed Redirect to the Recipe Page	Pass
Recipe links Test Procedure: <ul style="list-style-type: none"> – Open Recipes Page – Choose a recipes card – Click on the recipe image – Click on the recipe title 	The view_recipe Page opens The image and details of the recipe is displayed A “Back to Recipes” button is displayed Sign In users There is a favourite button Admin There is an edit button There is a delete button	Pass

Pagination Test Procedure: <ul style="list-style-type: none"> – Open Recipes Page – Scroll down the page – Click the the arrow button – Click the the arrow button 	Each page contains and displays 8 recipes card	Pass
Favourite button Pre-requisites: <ul style="list-style-type: none"> - The user is sign in to the site Test Procedure: <ul style="list-style-type: none"> – Open Recipes Page – Click the heart icon favourite button – Open again Recipes Page – Click the heart icon favourite button of the same recipe 	Clicking the button writes the recipe to the database and the recipe title is viewed in the user's profile page Redirect to profile page A success flash message is displayed An error flash message is displayed at the top	Pass
RECIPE Page		
Recipe loading Test Procedure: <ul style="list-style-type: none"> – Click on the recipe image – Click on the recipe title 	A search section is displayed The recipe title is displayed The recipe image is displayed The recipe ingredients are displayed The recipe direction is displayed The recipe ingredients and de is displayed A “Back to Recipes” button is displayed Sign In users There is a favourite button Admin There is an edit button There is a delete button	Pass
Search Bar – Search Test Procedure: <ul style="list-style-type: none"> – Open Recipes Page – Enter a keyword (“bla”) into the search field – Click the magnifying glass button – Enter keyword (“beef”) into the search field – Click the magnifying glass button 	No recipes are shown A red error message “No Results Found” is displayed Query message with keyword displays Two recipes are returned	Pass
Search Bar – Reset Test Procedure: <ul style="list-style-type: none"> – Click on the recipe image – Click on the recipe title – Enter a keyword into the search field – Click the magnifying glass button – Click on the red reset button 	Recipe results are displayed Redirect to the Recipe Page	Pass

Back to Recipes button Test Procedure: <ul style="list-style-type: none"> – Click on the recipe image – Click on the recipe title – Click the Back to Recipe button 	Redirect to Recipes page	Pass
Favourite button Pre-requisites: <ul style="list-style-type: none"> - The user is sign in to the site Test Procedure: <ul style="list-style-type: none"> – Click on a recipe image or title – Click the heart icon favourite button – Open on a recipe image or title – Click the heart icon favourite button of the same recipe 	Clicking the button writes the recipe to the database and the recipe title is viewed in the user’s profile page Redirect to profile page A success flash message is displayed An error flash message is displayed at the top	Pass
ADD RECIPE Page		
Add Recipe Form Pre-requisites: <ul style="list-style-type: none"> - The user is sign in to the site Test Procedure: <ul style="list-style-type: none"> – Open Add Recipe Page – Fill out the form fields with appropriate values into all required fields – Click Create Recipe button 	Redirect to Profile Page A success flash message is displayed	Pass
PROFILE Page		
Profile loading Pre-requisites: <ul style="list-style-type: none"> - The user is sign in to the site Test Procedure: <ul style="list-style-type: none"> – Open Profile Page 	A greeting and some information’s are displayed A list with favourite recipes is displayed A list with added recipes is displayed A change password section is displayed A product section is displayed The recipe title is displayed The recipe image is displayed Admin A list with all recipes is displayed There is an edit button There is a delete button	Pass
Favourite button Pre-requisites: <ul style="list-style-type: none"> - The user is sign in to the site Test Procedure: <ul style="list-style-type: none"> – Click on a recipe image or title – Click the heart icon favourite button – Open on a recipe image or title – Click the heart icon favourite button of the same recipe 	Clicking the button writes the recipe to the database and the recipe title is viewed in the user’s profile page Redirect to profile page A success flash message is displayed An error flash message is displayed at the top	Pass

Remove Favourite button Pre-requisites: - The user is sign in to the site Test Procedure: - Open Profile Page - Click the remove favourite button	A success flash message is displayed Recipe title is removed from the Favourite Recipe list	Pass
Edit Recipe button Pre-requisites: - The user is sign in to the site Test Procedure: - Open Profile Page - Click the Edit button	Redirect to the Edit Recipe Page	Pass
Delete Recipe button Pre-requisites: - The user is sign in to the site Test Procedure: - Open Profile Page - Click the Delete button - Click the Cance button - Click the Delete button - Click the OK button	Confirm message appears Confirm message disappears Confirm message appears Recipe deleted from database	Pass
Change Password form Pre-requisites: - The user is sign in to the site Test Procedure: - Open Profile Page - Enter a new password - Enter confirm password incorrect - Click Submit - Enter a new password - Enter confirm password correct - Click Submit	Error flash message displayed Success flash message displayed New password updated in database	Pass

EDIT RECIPE Page		
Edit Recipe Form Pre-requisites: - The user is sign in to the site Test Procedure: – Open Profile Page – Click the Edit button – Change some data – Click on the cancel button – Click the Edit button – Change some data – Click on the Edit button	The Edit Recipe Page opens with the form fields pre-populated with the current recipe data. Edit any/all fields Redirect to the Profile Page The Edit Recipe Page opens with the form fields pre-populated with the current recipe data. Edit any/all fields The data is saved Redirect to the Profile Page Success flash message is displayed New data is shown on Profile, Recipes and Recipe Page	Pass
ADMIN		
Delete Button Recipes and Recipe Page Pre-requisites: - The Admin is sign in to the site Test Procedure: – Open Recipes Page – Click the Delete button – Click the Cancele button – Click the Delete button – Click the OK button – Click on the recipe image – Click on the recipe title – Click the Delete button – Click the Cancele button – Click the Delete button – Click the OK button	Recipes Page: Confirm message appears Confirm message disappears Confirm message appears Recipe deleted from database Recipe Page: Confirm message appears Confirm message disappears Confirm message appears Recipe deleted from database	Pass
Edit Button Recipes and Recipe Page Pre-requisites: - The Admin is sign in to the site Test Procedure: – Open Recipes Page – Click the Edit button – Click on the recipe image – Click on the recipe title – Click the Edit button	Redirect Admin to Edit Recipe Page	Pass

<p>Delete Button Profile Page</p> <p>Pre-requisites: - The Admin is sign in to the site</p> <p>Test Procedure: – Open Profile Page</p> <p>– Click the Delete button – Click the Cancele button</p> <p>– Click the Delete button – Click the OK button</p>	<p>Confirm message appears Confirm message disappears</p> <p>Confirm message appears Recipe deleted from database</p>	<p>Pass</p>
<p>Edit Button Profile Page</p> <p>Pre-requisites: - The Admin is sign in to the site</p> <p>Test Procedure: – Open Profile Page</p> <p>– Click the Edit button</p>	<p>Redirect Admin to Edit Recipe Page</p>	<p>Pass</p>
<p>Edit Recipe Form</p> <p>Pre-requisites: - The Admin is sign in to the site</p> <p>Test Procedure: – Open Profile Page</p> <p>– Click the Edit button – Change some data – Click on the cancel button</p> <p>– Click the Edit button – Change some data – Click on the Edit button</p>	<p>The Edit Recipe Page opens with the form fields pre-populated with the current recipe data. Edit any/all fields Redirect to the Profile Page</p> <p>The Edit Recipe Page opens with the form fields pre-populated with the current recipe data. Edit any/all fields The data is saved Redirect to the Profile Page Success flash message is displayed New data is shown on Profile, Recipes and Recipe Page</p>	<p>Pass</p>