

Test Plan Document for Restaurant reservation web application

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April 30, 2023

Table1: Document version history

Version	Date	Reason for Change
1.0	10-may-2023	Test Plan First version is completed with initial test scenarios.
1.1	16-may-2023	Test Scenario admin controls is Added.
1.2	2-June-2023	Real Results and successfulness check are added to the test case tables.
1.3	3-June-2023	Grammar checked and structure of sentences improved.

GitHub: <https://github.com/Mark-S2004/Maestro-food-truck-website>

Table of Contents

1. Purpose:.....	3
2. Test Scenario burger ordering.....	3
2.1 Test Cases	3
3. Test Scenario Checkout	4
3.1 Test Cases	4
4. Test Scenario login	5

4.1	Test Cases	5
5.	Test Scenario order cancellation and leaving a review.	6
5.1	Test Cases	6
6.	Test Scenario Add to Cart.....	7
6.1	Test Cases	7
7.	Test Scenario Admin Controls.....	8
7.1	Test Cases	8

1. Purpose:

The purpose of creating a test plan for a burger truck website is to ensure that the website functions as intended and provides a positive user experience for customers. The test plan outlines the various scenarios that will be tested to verify that the website meets functional requirements, such as adding items to the cart, processing payments correctly, and displaying accurate product information. It also ensures that non-functional requirements, such as website speed and security, are taken into consideration. By testing the burger website thoroughly, we can identify and fix any issues before the website goes live, which will improve customer satisfaction and drive business success. Additionally, having a well-documented test plan can help streamline the testing process and ensure that all team members are aligned on the testing objectives and procedures.

2. Test Scenario burger ordering

2.1 Test Cases

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result	Real Result	Successfulness check along with errors
TC01	User places a new order	FR01	User selects a burger, fries and a drink and adds them to the cart	The selected items are added to the cart, the total price is displayed, and the user can proceed to checkout	As expected, the selected items are added to the cart, the total price is displayed, and the user can proceed to checkout	-Test Success -No errors
TC02	User customizes a burger	FR01	User presses extras button and Chooses extras to be added on burger and then adds customized burger to the cart	The customized burger is added to the cart with the correct price based on the selected toppings and sauces.	The burger added to cart is the original burger with no customizations and with its original price (excluding extras)	-Test fail -No visual errors but the test didn't run as expected

3. Test Scenario Checkout

3.1 Test Cases

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result	Real Result	Successfulness check along with errors
TC03	User confirms the order	FR02	User reviews the order details and clicks the "Confirm, Order" button	The website processes the payment and displays an order confirmation page, which includes the order number, estimated delivery date, and a summary of the order details.	As expected, the website processes the payment and displays an order confirmation page, which includes the order number, estimated delivery date, and a summary of the order details.	-Test Success -No errors
TC04	User proceeds to checkout successfully	FR02	User clicks the "Checkout" button or navigates to the checkout page from the cart	The website displays the checkout page, which includes the user's shipping and billing information, order summary, and payment options.	Also as expected, the website displays the checkout page, which includes the user's shipping and billing information, order summary, and payment options.	-Test Success -No errors

4. Test Scenario login

4.1 Test Cases

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result	Real Result	Successfulness check along with errors
TC05	User logs into the website successfully	FR03	User enters a valid email address and password into the login fields and clicks the "Login" button	The website verifies the user's credentials and successfully logs them onto the website. The user is redirected to the homepage.	As expected, the website verifies the user's credentials and successfully logs them onto the website. The user is redirected to the homepage.	-Test Success -No errors
TC06	User enters incorrect login credentials	FR03	User enters an incorrect email address or password into the login fields and clicks the "Login" button	The website displays an error message indicating that the login credentials are incorrect. The user is prompted to re-enter their credentials or reset their password if necessary.	The website verifies that the entered credentials are wrong and doesn't login, but it doesn't display an error message saying that the entered credentials are wrong	-Test fail -error: error message didn't appear as expected

5. Test Scenario order cancellation and leaving a review.

5.1 Test Cases

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result	Real Result	Successfulness check along with errors
TC07	User cancels an order	FR04	User requests to cancel an order before it is fulfilled, and presses cancel order button	The website cancels the order and issues a refund to the user if necessary.	As expected, the website cancels the order and issues a refund to the user if necessary.	-Test Success -No errors
TC08	User leaves a review for a burger	FR05	User selects a burger they have previously ordered and leaves a rating and review through typing in review textbox	The review is posted on the website and displayed for other users to see	As expected, the review is posted on the website and displayed for other users to see	-Test Success -No errors

6. Test Scenario Add to Cart

6.1 Test Cases

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result	Real Result	Successfulness check along with errors
TC09	User adds items to the cart	FR06	User clicks the "Add to Cart" button for a Selected burger and specifies the quantity to add	The website adds the specified quantity of the burger to the cart and displays the updated cart total. The user can continue shopping or proceed to checkout.	As expected, the website adds the specified quantity of the burger to the cart and displays the updated cart total. The user can continue shopping or proceed to checkout.	-Test Success -No errors
TC010	User removes items from the cart	FR06	User clicks the "Remove" button to remove burger from cart	The website removes the specified burger from the cart and displays the updated cart total. The user can continue shopping or proceed to checkout.	The website removes the specified burger from the cart and displays the updated cart total. The website only gives option to the user to checkout and doesn't allow him to continue shopping.	-Test Fail -Error: the continue Shopping button doesn't appear after removing burger from cart
TC011	User updates the quantity of items in the cart	FR06	User updates the quantity of the burgers in the cart to a different value by clicking "+" or "-"	The website updates the quantity of the specified burger in the cart and displays the updated cart total. The user can continue shopping or proceed to checkout.	As expected, the website updates the quantity of the specified burger in the cart and displays the updated cart total. The user can continue shopping or proceed to checkout.	-Test Success -No errors

7. Test Scenario Admin Controls

7.1 Test Cases

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result	Real Result	Successfulness check along with errors
TC012	Admin logs in successfully	FR07	Admin enters their username and password and clicks the "Login" button	The website verifies the admin's credentials and redirects them to the dashboard page.	As expected, the website verifies the admin's credentials and redirects them to the dashboard page	-Test Success -No errors
TC013	Admin views the list of orders	FR08	Admin clicks the "Orders" tab on the dashboard page	The website displays a list of all orders, sorted by the date and time they were placed. The admin can view the order details, update the order status, and mark orders as completed.	As expected, the website displays a list of all orders, sorted by the date and time they were placed. The admin can view the order details, update the order status, and mark orders as completed.	-Test Success -No errors
TC014	Admin views the list of customers	FR08	Admin clicks the "Customers" tab on the dashboard page	The website displays a list of all customers, sorted by the date and time they registered. The admin can view the customer details, update their information, and delete customer accounts if necessary.	As expected, the website displays a list of all customers, sorted by the date and time they registered. The admin can view the customer details, update their information, and delete customer accounts if necessary.	-Test Success -No errors