

Test Cases sheet – Swiggy Web Application

TEST CASE ID	MODULE NAME	TEST DESCRIPTION	PRECONDITION	TEST STEPS	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	STATUS
SY_001	Homepage Performance	Verify that the Swiggy homepage loads completely within 3 seconds .	Stable internet connection, browser installed (Chrome/Edge).	1. Open the browser. 2. Navigate to https://www.swiggy.com . 3. Measure the time taken for the homepage to fully load.	Swiggy URL: https://www.swiggy.com	Homepage should load completely within 3 seconds.	Homepage loaded completely within 3 seconds.	PASS
SY_002	Browser Compatibility	Verify that the homepage URL loads correctly across different browsers (e.g., Chrome, Firefox, Edge) without layout or performance issues.	Stable internet connection, All required browsers installed and updated to latest versions.	1. Open the browser (Chrome). 2. Navigate to: https://www.swiggy.com . 3. Observe the layout and load time. 4. Repeat steps 1–3 in Firefox and Edge.	Browsers: Chrome, Firefox, Edge URL: https://www.swiggy.com	Homepage should load properly in all browsers with no layout issues and within 3 seconds.	Homepage loaded properly on Chrome, Firefox, and Edge without layout or performance issues.	PASS
SY_003	Search Functionality	Verify visibility and functionality of the Search bar on the homepage.	The user is on the homepage of the website.	1. Open the homepage of the website. 2. Locate the Search bar. 3. Check if the Search bar is visible and accessible. 4. Type a valid search query. 5. Click the "Search" button or press Enter. 6. Verify that the search results are displayed correctly.	"Biryani"	The Search bar should be visible and accessible. After submitting the query, relevant search results should be displayed.	The Search bar is visible and accessible. Relevant search results for "Biryani" are displayed.	PASS
SY_004	Search Functionality	Verify that search bar does not accept special characters like <code>@#%^&*()</code> .	User is on the homepage with the search bar visible.	1. Open the homepage. 2. Locate the Search bar. 3. Input special characters <code>@#%^&*()</code> into the Search bar. 4. Press Enter or click Search.	<code>@#%^&*()</code>	The system should either prevent input or show a validation error. No search should be executed for special characters.	No results are shown.	PASS
SY_005	Homepage UI	Verify that the "Order Food & Groceries" banner is visible on page load.	User lands on the homepage with a stable internet connection.	1. Open the homepage of the website. 2. Wait for the page to load completely. 3. Observe the top section of the page for the banner.	N/A	The "Order Food & Groceries" banner should be clearly visible without user interaction right after the page loads.	The banner loads automatically and is clearly visible at the top of the homepage upon initial page load.	PASS

SY_006	Header Navigation	Verify that all header options (Corporate, Partner, Get the App, Sign In) are visible and clickable .	User is on the homepage with stable internet connection.	<ol style="list-style-type: none"> 1. Open the homepage of the website. 2. Observe the header section. 3. Confirm the visibility of the following options: Corporate, Partner, Get the App, and Sign In. 4. Click on each option one by one. 5. Verify each click redirects or functions correctly. 	N/A	All four options should be clearly visible in the header. Clicking on each should lead to the correct respective pages or actions.	All header options are visible on page load. Each link is clickable and redirects to the correct destination (Corporate, Partner, App page, Sign In).	PASS
SY_007	Header Navigation	Verify that clicking on the Swiggy logo redirects to the homepage.	User is on any internal page (e.g., menu, search results, cart).	<ol style="list-style-type: none"> 1. Navigate to a page other than the homepage. 2. Locate the Swiggy logo in the top-left corner. 3. Click on the logo. 4. Observe the redirection behavior. 	N/A	User should be redirected to the homepage upon clicking the Swiggy logo.	Clicking the Swiggy logo redirects the user to the homepage successfully from any internal page.	PASS
SY_008	Login/Authentication	Verify that the user can log in using multiple options (Phone Number, Email, or Username).	User is on the login page of the website.	<ol style="list-style-type: none"> 1. Open the login page. 2. Try logging in with a valid Phone Number and OTP. 3. Log out. 4. Try logging in with a valid Email ID, Username. 	Phone: 9188154880	The system should accept all three credentials and allow successful login.	Login is successful only with Phone Number. Login fails when using Email or Username. System currently supports Phone Number login only.	FAIL
SY_009	Login / OTP Verification	Verify that the "Resend OTP" option is available and working properly.	User is on the OTP verification screen after entering phone number.	<ol style="list-style-type: none"> 1. Enter valid phone number and proceed to OTP screen. 2. Wait for the timer (if any) to enable "Resend OTP". 3. Check for resend OTP option. 	Phone: 9188154880	"Resend OTP" option should be visible and enabled after a few seconds. On clicking, a new OTP should be sent to the user.	"Resend OTP" option is not available on the OTP screen. User cannot request a new OTP if the first one is not received.	FAIL
SY_010	Login/Authentication	Verify that clicking "Sign In" opens the login modal with phone number input field.	User is on the homepage of the website.	<ol style="list-style-type: none"> 1. Open the homepage. 2. Locate and click on the "Sign In" button in the header. 3. Observe the popup/modal that appears. 	N/A	A login modal should appear. The modal must include a field to enter the phone number.	Login modal opens successfully. Phone number input field is clearly visible.	PASS
SY_011	Login/Authentication	Verify that login fails with invalid or empty phone number input .	User is on the login modal with the phone number field active.	<ol style="list-style-type: none"> 1. Open the login modal. 2. Enter an invalid phone number (1234567890). 3. Try submitting an empty field. 4. Observe the validation message or system behavior. 	Invalid:1234567890 Empty:	The system should not proceed. An error message like "Enter valid phone number" should be shown.	System shows an error message: "INVALID MOBILE NUMNER". System shows an error message: "ENTER YOUR PHONR NUMBER".	PASS

SY_012	Login/Authentication	Verify that valid phone number and correct OTP logs the user in successfully.	User is on the login modal with phone number input field.	1. Enter a valid 10-digit phone number. 2. Click continue to receive OTP. 3. Enter the correct OTP received. 4. Click submit.	Phone: 9188154880 OTP: 576815	User should be logged in successfully and redirected to the homepage or user dashboard.	Login successful. User is redirected to the homepage.	PASS
SY_013	Login/Authentication	Verify that using a previous/expired OTP does not allow login , even with a valid phone number.	User has previously logged in using OTP and then logged out.	1. Log in with a valid phone number and OTP (first session). 2. Log out. 3. Attempt to log in again with the same valid phone number. 4. Reuse the OTP from the previous session. 5. Observe the system behavior.	Phone: 9188154880 OTP: 576815(from previous session)	The system must reject the old/expired OTP and display an error message, e.g., "Invalid OTP. Please try again."	System displays: "INVALID OTP - PLEASE TRY AGAIN." Reused OTP is rejected and login is not allowed.	PASS
SY_014	Registration	Verify that user registration works with valid name, phone number , and email .	User is on the registration or sign-up screen.	1. Navigate to the registration page. 2. Enter valid details in name, phone number, and email fields. 3. Submit the form.	Name: Amritha Phone: 9188154880 Email: amrithaviswanathan11@gmail.com	Registration should succeed. User should be redirected to home or a success message should be shown.	Registration successful. User account is created and redirected to the homepage.	PASS
SY_015	Registration	Verify that registration fails with missing name, invalid email , or blank phone number .	User is on the registration or sign-up screen.	1. Go to registration page. 2. Leave name blank, or enter invalid email, or leave phone number empty. 3. Submit form.	Name: Email: "amrta@.com" Phone:	Registration should not proceed. Error messages should appear near the respective fields.	Registration blocked. Errors shown: "Name is required", "Enter valid email", "Phone number required".	PASS
SY_016	User Profile	Verify that clicking " Profile " redirects to user profile page after login .	User must be logged in.	1. Open the Swiggy homepage. 2. Log in using a valid phone number and OTP. 3. Click on the user profile icon/menu. 4. Click on "Profile" from the modal	N/A	User should be redirected to their profile page.	User is successfully redirected to the profile page.	PASS
SY_017	User Profile	Verify that user can update name, email, and phone number in the profile .	User must be on the profile page.	1. Open the user profile page. 2. Click on the "Edit" button next to name, email, and phone number fields. 3. Update the name, email, and phone number. 4. Click the "update" button.	Name: "John Doe" Email: "johndoe@gmail.com" Phone: "9497570669"	User should be able to successfully update their name, email, and phone number.	User successfully updates name, email, and phone number.	PASS
SY_018	User Profile	Verify that invalid email format or phone number in profile update shows error message.	User must be on the profile page.	1. Open the user profile page. 2. Click on the "Edit" button next to name, email, and phone number fields. 3. Enter an invalid email or phone number. 4. Click the "update" button.	Email: "invalidemail.com" Phone: "1234"	An error message should appear next to the invalid email and/or phone number fields.	Error message shows: "email address is not valid" or "phone number is not valid."	PASS

SY_019	User Menu	Verify that Profile, Orders, Swiggy One, Favourites, Logout are available in the user menu .	User must be logged in.	1. Open Swiggy homepage. 2. Log in using valid phone number and OTP. 3. Click on the user profile icon/menu in the header. 4. Observe the options listed in the dropdown.	N/A	The user menu should display options: Profile, Orders, Swiggy One, Favourites, and Logout.	All menu options are visible and correctly listed.	PASS
SY_020	Orders	Verify that clicking "Orders" shows the user's past order history (if any).	User must be logged in and have at least one past order.	1. Open Swiggy homepage. 2. Log in using valid phone number and OTP. 3. Click on the user profile icon/menu. 4. Click on "Orders" option. 5. Observe the displayed order list.	N/A	A list of previous orders should be displayed with details like restaurant name, items, and status(if any).	Message "No orders, you haven't placed any orders yet" is displayed.	PASS
SY_021	Logout	Verify that clicking " Logout " logs out the user and redirects to homepage.	User must be logged in.	1. Open the Swiggy homepage. 2. Log in using valid phone number and OTP. 3. Click on the user profile icon/menu. 4. Click on the "Logout" option. 5. Observe the redirection.	N/A	The user should be logged out and redirected to the homepage.	User is logged out and redirected to the homepage.	PASS
SY_022	Search Functionality	Verify that the search results match the input query.	Search bar must be functional.	1. Open the Swiggy homepage. 2. Type a valid food item or restaurant name in the search bar. 3. Press Enter or click the search icon. 4. Observe the search results.	"Pizza"	Only relevant items or restaurants containing "Pizza" should be shown in the results.	All search results shown are relevant to the query "Pizza".	PASS
SY_023	Search Functionality	Verify that the application shows " no results " for completely invalid or random search queries .	Search bar must be functional.	1. Go to Swiggy homepage. 2. Enter a random string in the search bar (not matching any item/restaurant). 3. Press Enter or search icon. 4. Observe the result.	"xxxxxxxxxxxx" "wzxyty"	Application should display a "No results found" message or similar.	"Unrelated dish results (e.g., Pizza Hut, Burger King) are shown even when the search query is invalid."	FAIL
SY_024	Restaurant Page	Verify that clicking on a restaurant card opens its menu page.	Search results or homepage must display restaurant cards.	1. Open the Swiggy homepage. 2. Scroll through the list of restaurants. 3. Click on any visible restaurant card. 4. Observe the redirection.	N/A	User should be redirected to the menu page of the selected restaurant.	User is successfully redirected to the menu page of the selected restaurant.	PASS

SY_025	Cart Functionality	Verify that clicking a food item adds it to cart with correct quantity and price .	User must be on a restaurant's menu page.	1. Open the Swiggy homepage. 2. Select a restaurant. 3. Browse the menu. 4. Click on any food item. 5. Check that the food item is added to the cart with the correct quantity and price.	"Prawns Pothichoru"	Food item should be added to the cart with the correct quantity and price.	Food item "Prawns Pothichoru" is added to the cart with quantity 1 and price ₹299.	PASS
SY_026	Cart Functionality	Verify that user can increase or decrease quantity of an item in the cart .	Cart must contain at least one item.	1. Open the Swiggy homepage. 2. Select a restaurant and add a food item to the cart. 3. Go to the cart. 4. Click on "+" to increase quantity. 5. Click on "-" to decrease quantity.	N/A	Quantity should increase or decrease based on the user's input.	Quantity of "Veg Biryani" increased to 2 and decreased back to 1 successfully.	PASS
SY_027	Cart Functionality	Verify that user can open cart via the cart icon .	Cart icon must be visible (after adding item).	1. Open the Swiggy homepage. 2. Add any food item to the cart. 3. Click on the cart icon (usually at the top-right corner). 4. Observe the action.	N/A	User should be navigated to the cart page showing the added items.	Cart page opens successfully showing the added item(s) after clicking the icon.	PASS
SY_028	Checkout	Verify that clicking "Checkout" redirects to payment/checkout page if cart has items.	Cart must contain at least one item.	1. Open the Swiggy homepage. 2. Add an item to the cart. 3. Click on the cart icon. 4. Click on the "Checkout" button. 5. Observe the redirection.	"Chicken Roll" (Qty: 1)	User should be redirected to the payment/checkout page.	User is successfully redirected to the payment page after clicking "Checkout".	PASS
SY_029	Payment	Verify that payment fails with incorrect payment details.	User is logged in and on the payment/checkout page with items in cart.	1. Open Swiggy homepage. 2. Add item to cart. 3. Click "Checkout". 4. Choose card/net banking option. 5. Enter incorrect payment details. 6. Click "Pay".	Card No: 1234 5678 0000 0000 Expiry: 12/22 CVV: 000	Payment should fail, and an error message like "Invalid card details" should appear.	Payment fails and error message "Invalid card details. Please try again." is displayed.	PASS
SY_030	Payment	Verify that all payment options are visible.	User is logged in and has food items added to cart	1. Add items to cart. 2. Proceed to checkout. 3. Observe the payment options section.	N/A	All supported payment methods should be listed: Credit/Debit Card UPI Wallets Net Banking Cash on Delivery (COD)	All payment options are clearly listed and selectable on the payment screen.	PASS

SY_031	Payment	Verify that payment succeeds with valid details.	User has added items to cart and is on the payment page	1. Add food items to cart. 2. Proceed to checkout. 3. Choose payment method (e.g., Credit Card or UPI). 4. Enter valid payment details. 5. Submit and observe result.	Card: 4111 1111 1111 1111 Expiry: 12/27 CVV: 123	Payment should be processed successfully and user should be redirected to an order confirmation screen.	Payment successful. User is shown order confirmation with order ID and estimated delivery time.	PASS
SY_032	Payment	Verify " Cancel Payment " returns to Swiggy safely.	User has items in cart and is redirected to a payment gateway	1. Add any food item to cart. 2. Proceed to checkout. 3. Select any payment method and continue to payment gateway. 4. Click "Cancel Payment". 5. Observe the redirection.	N/A	User should be redirected back to Swiggy's order/cart page with a message like "Payment cancelled" or "Order not completed."	User was returned to cart page with "Payment Cancelled" message. No errors or broken page.	PASS
SY_033	Footer	Verify that all footer links are visible .	User is on the Swiggy homepage with full page loaded	1. Open Swiggy homepage. 2. Scroll to the bottom of the page. 3. Observe all footer sections and ensure links are fully visible.	N/A	All footer links (e.g., Privacy Policy, Careers, FAQs, Terms) must be visible without overlap, truncation, or hiding.	All footer links are clearly visible, not overlapped, and properly aligned.	PASS
SY_034	Footer	Verify that clicking on a footer link navigates correctly.	User is on the Swiggy homepage with a stable internet connection	1. Scroll to the bottom of the homepage. 2. Click on a footer link (e.g., "Privacy Policy"). 3. Observe if it opens the correct page.	N/A	Should redirect to Swiggy's official Privacy Policy page (or any correct linked page in a new tab).	User is redirected to the Privacy Policy page with correct URL and content.	PASS
SY_035	Footer	Verify social media icons redirect to correct pages.	User is on the Swiggy homepage and internet connection is active	1. Scroll to the footer. 2. Click on each social media icon (Facebook, Instagram, Twitter, etc.). 3. Observe the redirection URL and content.	N/A	Each icon should open the correct social media page in a new tab: Facebook → Swiggy's FB page Instagram → Swiggy's IG Twitter → Swiggy's Twitter	All icons redirect correctly to Swiggy's official social media pages in new browser tabs.	PASS
SY_036	Help / Support	Verify help/support section loads properly.	User is logged in and on the homepage.	1. Open Swiggy homepage. 2. Scroll to the footer or click "Help"/"Support". 3. Click on the Help/Support link. 4. Observe the page or section.	N/A	Help/Support section should load correctly with options like FAQs, Chat Support, Contact Us, etc.	Help/Support section loaded with options for FAQs and "Chat with Us" available.	PASS
SY_037	UI/UX	Verify name, image, price, and description of food items are shown correctly.	User is logged in and on the menu page of a selected restaurant.	1. Go to Swiggy homepage. 2. Search/select a restaurant (e.g., "Pizza Hut"). 3. Observe each listed food item's name, image, price, and description.	N/A	All food items must display: Name Image Price Description (if available)	All items on menu show name, price, image, and description clearly and properly aligned.	PASS

SY_038	UI/UX	Verify that modal popups close with the "X" icon or ESC key.	Any modal popup (like login, offers, etc.) must be open.	<ol style="list-style-type: none"> 1. Trigger a modal popup (e.g., click "Login" button). 2. Click the "X" icon in the top-right of the popup. 3. Repeat and press the ESC key. 4. Observe behavior. 	N/A	Modal popup should close when user clicks "X" icon or presses ESC key, returning to previous screen.	Modal popup closes smoothly both with "X" click and ESC key press.	PASS
SY_039	UI/UX	Verify that scrolling works smoothly across all pages without layout breaking .	User must be on any scrollable page (homepage, restaurant menu, etc.).	<ol style="list-style-type: none"> 1. Open Swiggy homepage. 2. Scroll down slowly and rapidly. 3. Navigate to a restaurant menu page and repeat. 4. Open cart and scroll if needed. 5. Observe layout. 	N/A	Scrolling should be smooth on all pages, with no layout misalignment, flickers, or content overlaps.	Scrolling is smooth across pages. No layout issues or visual glitches were found while scrolling.	PASS
SY_040	UI/UX	Verify that hover effects on buttons, links, and images appear correctly for better UX .	User must be on any page with interactive UI elements.	<ol style="list-style-type: none"> 1. Open Swiggy homepage. 2. Hover mouse over any button (e.g., "Add", "Search", etc.). 3. Hover over links (e.g., "Help", "Privacy"). 4. Hover over food item images. 	N/A	All interactive elements should show a clear hover effect (e.g., color change, underline, shadow, zoom).	Hover effects such as color change on buttons and zoom on images are working properly.	PASS