Product Name				TC Start Date				
Module Name				TC End Date				
Developer Name (TL)				Test Case Developed By				
				Test Case Reviewed By				
Test Executed by								
Test Case ID/Name	Module	Test Case Description	Test Data	Step Description	Expected Result	Actual	status	Remarks
TC001	create an account	verifies the functionality of creating a new account on the website.		1. Go to the url: https://www.saucedemo.com/ 2.Click on login button 3.if user doesnt have id click on create an account 3.Fill in the required fields with valid information:Email Address Password 4.Choose any optional settings or preferences (if applicable). 5.Click on the "Create Account" or "Sign Up" button to submit the form. 6.Verify if the account creation was successful: 7.Check for any on-screen confirmation message. 8.Check if the user is redirected to the account dashboard or login page. 9.Check if a confirmation email is sent to the provided email address (if applicable). 10.Attempt to log in using the newly created account credentials. 11.Verify that the login is successful and the user is taken to the account dashboard.	1.The account creation process should be successful without any errors or issues. 2. The user should receive confirmation of account creation through an on-screen message and/or a confirmation email. 3.The user should be able to log in with the newly created account and access the account dashboard.	1.Email feild is required 2. password feild is required	PASS	Leave this blank for now
TC002	create an account	Verify that a user can successfully create a free account with valid credentials.		1.Navigate to the "Create a free Account" page. 2.Enter a valid email address. 3.Enter a strong password (e.g., at least 8 characters, including uppercase, lowercase, and numbers). 4.Fill in other required fields (e.g., name, date of birth, etc.). 5.Click the "Create a free Account" button.	The user account should be successfully created, and the user should be redirected to the dashboard or a welcome page.	Account creation is successful	Pass	This test case ensures that the system allows users to create an account with valid credentials.
TC003		Ensure that the system rejects the account creation attempt with an invalid		1.Navigate to the "Create a free Account" page. 2.Enter an invalid email address (e.g., without "@" symbol or in an incorrect format). 3.Enter a valid password and other required fields. 4.Click the "Create a free Account" button.	The system should display an error message indicating that the email address is invalid and prevent the account creation process.		pass	
Tc004	create an account	Verify that the system rejects the account creation attempt with a weak password.		Navigate to the "Create a free Account" page. Enter a valid email address. Enter a weak password (e.g., less than 8 characters or without a mix of uppercase, lowercase, and numbers). Fill in other required fields (e.g., name, date of birth, etc.). Click the "Create a free Account" button.	*The system should display an error message indicating that the password is weak and prevent the account creation process.*	Error message displayed: "Password must be at least 8 characters long."	Pass	This test case ensures that the system enforces password complexity rules during account creation.
Tc004	create an account	Verify account creation with special characters in the password.		1.Navigate to the "Create an Account" page. Enter a valid email. 2.Enter a password containing special characters (e.g., @, $, %). 3.Click on the "Create Account" button.	*The account should be successfully created with a password containing special characters.*	Account creation is successful.	Pass	This test case checks whether the system allows the use of special characters in passwords during account creation.
Tc005	create an account	Ensure that the system handles the scenario where a user tries to create an account using an email address that is already associated with an existing account.		1.Navigate to the "Create Account" page. 2.Enter an email address that is already registered. 3.Enter a valid password and other required fields. 4.Click the "Create Account" button.	*The system should display an error message stating that the email address is already in use and prevent the account creation process.*	Error message displayed: "Email address already registered."	Pass	This test case checks whether the system properly handles existing email addresses during account creation
Tc006	create an account	Ensure that the system handles the scenario where the user attempts to create an account with essential fields left empty.		Navigate to the "Create a free Account" page. Leave one or more required fields (e.g., email, password, name) empty. Click the "Create a free Account" button.	*The system should display appropriate error messages for each empty field and prevent the account creation process until all required fields are filled.*	pass	pass	
Tc007	create an account	Verify that the system handles the scenario where a user sets a password of the maximum allowed length.		1.Navigate to the "Create a free Account" page. 2.Enter a valid email address. 3.Enter a password of the maximum allowed length (e.g., 100 characters). 4.Fill in other required fields (e.g., name, date of birth, etc.). 5.Click the "Create Account" button.	*The system should accept the account creation with the maximum length password and create the account successfully.*	pass	pass	
Tc008	create an account	Verify "Continue with Google" option for account creation.		1.Navigate to the "Create a free Account" page. 2.Click on the "Continue with Google" button. 3.Provide valid Google account credentials (Google login page will open). 4.Grant necessary permissions (if prompted).	*The user's Google account should be linked,and the system should create an account using the Google account information.*	Account creation is successful through the Google login.	pass	This test case ensures that the "Continue with Google" option works correctly for account creation.
Tc009	create an account	Verify the "Login if Existing Account" option on the "Create an Account" page.		1.Navigate to the "Create a free Account" page. 32Click on the "Login if Existing Account" link.	*The user should be redirected to the login page.*	User is redirected to the login page	Pass	This test case checks whether the "Login if Existing Account" option works as expected.
Tc010	login	Verify successful login with valid credentials		1.Enter valid username and password. 2.Click on the "Login" button.	User should be logged in and redirected to the dashboard.	User successfully logged in and redirected to the dashboard.	Pass	Basic login functionality is working correctly.
Tc011	login	Verify login with invalid credentials		1.Enter invalid username and password. 2.Click on the "Login" button.	An error message should be displayed indicating invalid credentials.	Error message is displayed as expected.	Pass	Error handling for invalid credentials is working correctly.
Tc012	login	Verify login with empty fields		1.Leave both username and password fields empty. 2.Click on the "Login" button.	Error message should be displayed indicating required fields.	Error message for required fields is displayed as expected	pass	Empty field validation is working correctly.
Tc013	login	Verify login with incorrect password		1.Enter valid username and incorrect password. 2.Click on the "Login" button.	An error message should be displayed indicating incorrect password.	Error message for an incorrect password is displayed as expected.	pass	Password validation is working correctly.
Tc014	login	Verify login with special characters in the password		1.Enter valid username and a password containing special 2. characters.Click on the "Login" button.	User should be logged in, and special characters in the password should be accepted.	User successfully logged in with a password containing special characters.	pass	Password field accepts special characters as expected
Tc015	login	Verify login with an extremely long password		1.Enter valid username and a password with an excessive length (e.g., 1000 characters). 2.Click on the "Login" button.	User should be logged in, and the system should handle the long password appropriately.	User successfully logged in with an extremely long password.	pass	Password field handles long passwords correctly.
Tc016	login	Verify login page layout and elements		1.Check the presence of username and password input fields. 2.Verify the visibility of the "Login" button and "create a free account" link.	All elements on the login page should be displayed correctly.	All elements are present and visible on the login page as expected.	Pass	Login page layout is displayed correctly.