

Test Case ID: TC01		
Test Title: Verify the project meets GitLab, HTML, CSS, and JavaScript requirements as per the rubric		
STEPS	Action	Expected Result
	<u>Repository Setup and Submission</u>	
	1 Verify the project repository is created in GitLab.	The repository exists in GitLab and contains the project's READMEile.
	2 Clone the repository to the local system.	The repository is successfully cloned.
	3 Commit and push changes for each requirement listed in parts B, C, D, and E.	GitLab shows corresponding commits with clear messages.
	4 Submit the GitLab repository URL and GitLab Pages URL in the project submission form.	URLs are submitted and verified for correctness
	<u>HTML and Navigation Verification</u>	
	5 Open the home page and check the title, image, alternative text, and navigation system.	The title, image with alt text, and navigation system are present and consistent across all pages.
	6 Navigate to the capital city page and verify the population, year incorporated, region, classification, and income level.	All required details for the capital city are displayed accurately.
	7 Navigate to the non-capital city pages and verify required facts for each.	Required details (population, year incorporated, etc.) for each city are present.
	8 Open the web form page and check for text fields (first name, last name, email, confirmation), text area, and submit button.	All fields are present and labeled correctly.
	9 Check the "Submit" button functionality (ensure no actual submission occurs).	The button is functional but does not submit to a server.
	<u>HTML Features and JavaScript Validation</u>	
	10 Check for an external link that opens in a new tab.	The link opens the specified external website in a new tab.
	11 Verify ordered and unordered lists with at least three items each.	Ordered and unordered lists with correct items are displayed.
	12 Verify an HTML table with at least three rows and three columns.	The table is present with accurate content.
	13 Check the external CSS stylesheet for the font-family declaration.	Font-family is applied as per the stylesheet.
	14 Hover over navigation links to verify the rollover effect.	Rollover effect (via :hover pseudo-class) is functional.
	15 Verify the float property to position one HTML element beside another.	Elements are positioned correctly using the float property.
	16 Check the use of absolute positioning on one page.	Absolute positioning adjusts the element's position as expected.
	17 Check the use of relative positioning on another page.	Relative positioning adjusts the element's position as expected.
	18 Verify element, class, and ID selectors are used in CSS and reflected on the website.	All selectors function as described (element selector, class selector used twice, and ID selector).
	<u>JavaScript Functionality</u>	
	19 Test the JavaScript alert functionality for email confirmation.	If emails do not match, an alert box appears indicating the mismatch.
	20 Match email fields correctly and verify no alert appears.	No alert is triggered when emails match.