

Sprint 5 Traceability Matrix

User Story	Acceptance Test	Test Case ID	Test Result	Backend/Frontend	Automated Test	Notes
4.01	Users can navigate to the "Statistics"/"Insights" tab on the website.	T 4.01.1	PASS	Frontend	<input checked="" type="checkbox"/>	Selenium Test. Checks if Statistics page is accessible.
	The "Insights" tab displays usage hours, peak times, and the popularity of various technologies and resources.	T 4.01.2	PASS	Frontend	<input checked="" type="checkbox"/>	Selenium Test. Checks if Statistics page display necessary graphs and metrics.
	Insights are presented in a clear and understandable format.	T 4.01.3	PASS	Frontend	<input checked="" type="checkbox"/>	Selenium Test. Checks if Statistics page display graphs successfully.
4.02	Admin can access the "Insights" tab on the website.	T 4.02.1	PASS	Frontend	<input checked="" type="checkbox"/>	Selenium Test. Checks if Statistics page is accessible.
	The "Insights" tab displays usage hours, peak times, and the popularity of various technologies and resources.	T 4.02.2	PASS	Frontend	<input checked="" type="checkbox"/>	Selenium Test. Checks if Statistics page display necessary graphs and metrics.
	Insights are presented in a clear and understandable format.	T 4.02.3	PASS	Frontend	<input checked="" type="checkbox"/>	Selenium Test. Checks if Statistics page display graphs successfully.
	Admin can select desired analytics data to download.	T 4.02.4	PASS	Frontend	<input checked="" type="checkbox"/>	Selenium Test. Checks if the bar graph in the Statistics page can be downloaded in all three files types.
	Admin can download analytics data in CSV or XLS format successfully.	T 4.02.5	PASS	Frontend	<input checked="" type="checkbox"/>	Selenium Test. Checks if the bar graph in the Statistics page can be downloaded in all three files types.
	Downloaded analytics file contains accurate and relevant data.	T 4.02.6	PASS	Frontend	<input type="checkbox"/>	Manually Tested. Checking the downloaded file is clear and presentable.
5.02	Admin can compose and send Email notifications from the admin dashboard.	T 5.02.1	N/A	Both	<input type="checkbox"/>	Manually Tested. Uses a third party automated tool which was discussed with the Client.
	Email notifications are sent to users' registered Email addresses.	T 5.02.2	PASS	Both	<input type="checkbox"/>	Manually Tested. Emails sent by the automated tool was successful and received by the recipients
	Email notifications contain relevant information about updates, events, and opportunities.	T 5.02.3	PASS	Both	<input type="checkbox"/>	Manually Tested. Email content ent by the automated tool does contain relevant information.
7.02	Admin can edit the URL of a link successfully.	T 7.02.1	PASS	Both	<input type="checkbox"/>	in Django-admin, the admin can successfully update images of resources
	Link changes are reflected accurately on the website.	T 7.02.2	PASS	Both	<input checked="" type="checkbox"/>	Selenium Test. After updating a resource, such as an image, the image is reflected in on the front-end
	Feedback form and asset image links are updated successfully.	T 7.02.3	PASS	Both	<input checked="" type="checkbox"/>	Selenium Test. The feedback form is correctly redirected to when the user clicks on the add event button. As the admin updates the form, this is reflected in the new link. Selenium confirms the re-direct and form contents
	Admin can delete images and links successfully.	T 7.02.4	PASS	Both	<input type="checkbox"/>	in Django admin, admin can successfully update images of resources as a blank string, in which case they are no longer rendered on the front-end