# Test Report

## Project Name: Glo Admin

## Test Title: Automated End-to-End Test for Glo Admin Platform

## Test Summary:

This automated E2E test, executed using Cypress on Windows 10 with Chrome, aimed to verify the accuracy, functionality, and responsiveness of various sections of the Glo Admin platform. The focus was on metrics across multiple time ranges, CRUD operations, input field validations, and user interactions. Several issues were observed across different sections, including unresponsive metrics, unstable search functionalities, and validation errors.

## Test Environment:

• Browser: Chrome

• Platform: Windows 10

## Test Objectives:

• Validate correct display and functionality of metrics for various time ranges (This Week, This Month, etc.).

• Test CRUD operations for services, sources, plans, users, roles, and permissions.

• Ensure proper input field validations (e.g., empty fields, invalid email, etc.).

• Confirm settings updates, profile editing, logout functions, and search functionalities are working properly.

## Combined Test Cases and Results:

| Test Case ID | Test Case Description | Expected Result | Actual Result | Status |
| --- | --- | --- | --- | --- |
| TC\_01 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Dashboard section) | Metrics should display correctly | Metrics displayed correctly | Passed |
| TC\_02 | Test the web visits metrics (Dashboard section) | Web visits metrics should be accurate | Displayed correctly | Passed |
| TC\_03 | Test the subscriptions metrics (Dashboard section) | Subscriptions metrics should be accurate | Displayed correctly | Passed |
| TC\_04 | Test the revenue metrics (Dashboard section) | Revenue metrics should be accurate | Displayed correctly | Passed |
| TC\_05 | Test the subscribers metrics (Dashboard section) | Subscribers metrics should be accurate | Displayed correctly | Passed |
| TC\_06 | Test the overall metrics (Dashboard section) | Overall metrics should be accurate | Displayed correctly | Passed |
| TC\_07 | Test free trial activation metrics (Dashboard section) | Free trial activation metrics should be accurate | Displayed correctly | Passed |
| TC\_08 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Revenue section) | Metrics should be accurate | Displayed correctly | Passed |
| TC\_09 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Subscriptions section) | Metrics should be accurate | Displayed correctly | Passed |
| TC\_10 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Subscribers section, Overall aspect) | Metrics should be accurate | Displayed correctly | Passed |
| TC\_11 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Subscribers section, Churn aspect) | Metrics should be accurate | Displayed correctly | Passed |
| TC\_12 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Competitions section, Competitions aspect) | Metrics should be accurate | Displayed correctly | Passed |
| TC\_13 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Competitions section, Quiz aspect) | Metrics should be accurate | Displayed correctly | Passed |
| TC\_14 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Competitions section, Leaderboard aspect) | Metrics should be accurate | Displayed correctly | Passed |
| TC\_15 | Test the metrics in Analytics and Reports section | Metrics should display correctly | Metrics not responsive | Failed |
| TC\_16 | Update settings (Settings section) | Settings should be updated successfully | Settings updated successfully | Passed |
| TC\_17 | Test the metrics in Users section (Users aspect) | Metrics should display correctly | Metrics not responsive | Failed |
| TC\_18 | Add new user (Users section) | User should be added successfully | User added successfully | Passed |
| TC\_19 | Search user (Users section) | User search should return correct results | Search successful | Passed |
| TC\_20 | Download users (Users section) | Users list should be downloaded successfully | Users downloaded successfully | Passed |
| TC\_21 | Delete a user (Users section) | User should be deleted successfully | User deleted successfully | Passed |
| TC\_22 | Can't add user that already exists (Users section) | Validation should prevent duplicate user | Validation successful | Passed |
| TC\_23 | Can't add user with an empty full name (Users section) | Validation should prevent empty full name | Validation successful | Passed |
| TC\_24 | Can't add user with an empty email (Users section) | Validation should prevent empty email | Validation successful | Passed |
| TC\_25 | Can't add user with an invalid email (Users section) | Validation should prevent invalid email | No validation error | Failed |
| TC\_26 | Test the metrics in Roles section (Roles aspect) | Metrics should display correctly | Metrics not responsive | Failed |
| TC\_27 | Create a new role (Roles section) | Role should be created successfully | Role created successfully | Passed |
| TC\_28 | Search a role (Roles section) | Role search should return correct results | Search successful | Passed |
| TC\_29 | Download roles (Roles section) | Roles list should be downloaded successfully | Roles downloaded successfully | Passed |
| TC\_30 | Can't create a role with an empty name (Roles section) | Validation should prevent empty name | Validation successful | Passed |
| TC\_31 | Can't create a role with an overly long name (Roles section) | Validation should prevent overly long name | Validation successful | Passed |
| TC\_32 | Test the metrics in Permissions section (Permissions aspect) | Metrics should display correctly | Metrics not responsive | Failed |
| TC\_33 | Create new permission (Permissions section) | Permission should be created successfully | Permission created successfully | Passed |
| TC\_34 | Search permissions (Permissions section) | Permissions search should return correct results | Search successful | Passed |
| TC\_35 | Download permissions (Permissions section) | Permissions list should be downloaded successfully | Permissions downloaded successfully | Passed |
| TC\_36 | Can't create permission with an empty name (Permissions section) | Validation should prevent empty name | Validation successful | Passed |
| TC\_37 | Can't create permission with an overly long name (Permissions section) | Validation should prevent overly long name | Validation successful | Passed |
| TC\_38 | Can log out successfully (Logout section) | User should log out successfully | User logged out successfully | Passed |
| TC\_39 | Can edit profile successfully (Edit Profile section) | Profile should be edited successfully | Profile edited successfully | Passed |
| TC\_40 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Sources section) | Metrics should be accurate | Metrics not responsive | Failed |
| TC\_41 | Create a new service (Sources section) | New service should be created successfully | Service created successfully | Passed |
| TC\_42 | Create a new source (Sources section) | New source should be created successfully | Source created successfully | Passed |
| TC\_43 | Can't create service with an empty name (Sources section) | Validation should prevent empty name | Validation successful | Passed |
| TC\_44 | Can't create service with an empty code (Sources section) | Validation should prevent empty code | Validation successful | Passed |
| TC\_45 | Can't create service with an overly long name (Sources section) | Validation should prevent overly long name | Validation successful | Passed |
| TC\_46 | Can't create source with an empty name (Sources section) | Validation should prevent empty name | Validation successful | Passed |
| TC\_47 | Can't create source with an empty unique code (Sources section) | Validation should prevent empty unique code | Validation successful | Passed |
| TC\_48 | Can't create source with an overly long name (Sources section) | Validation should prevent overly long name | Validation successful | Passed |
| TC\_49 | Test the metrics for This Week/This Month/Today/This Quarter/Custom Date Range (Plans section) | Metrics should be accurate | Metrics not responsive | Failed |
| TC\_50 | Create a new plan (Plans section) | New plan should be created successfully | Plan created successfully | Passed |
| TC\_51 | Search for a plan (Plans section) | Plan search should return correct results | Search successful | Passed |
| TC\_52 | Download plans (Plans section) | Plans list should be downloaded successfully | Plans downloaded successfully | Passed |
| TC\_53 | Delete a plan (Plans section) | Plan should be deleted successfully | Plan deleted successfully | Passed |
| TC\_54 | Can't create a plan with an empty name (Plans section) | Validation should prevent empty name | Validation successful | Passed |
| TC\_55 | Can't create a plan with an empty product ID (Plans section) | Validation should prevent empty product ID | Validation successful | Passed |
| TC\_56 | Can't create a plan with a negative price (Plans section) | Validation should prevent negative price | Validation successful | Passed |
| TC\_57 | Can't create a plan with an overly long name (Plans section) | Validation should prevent overly long name | Validation successful | Passed |
| TC\_58 | Can't create a plan with an invalid price format (Plans section) | Validation should prevent invalid price format | Validation successful | Passed |

## Issues Identified:

• Subscribers Section:

- Filter functionality on the Overall page is not responsive.

- Tabs such as Overall, New Players, Returning are unresponsive.

- Search functionality refreshes prematurely, preventing full name entry (e.g., searching 'Paul Ameh' only allows typing 'Paul' before refreshing and displaying 'No Data Available').

• Revenue Section:

- Search bar refreshes mid-typing, similar to the Subscribers section (e.g., searching '9ijakids Trivia' only allows typing '9ij' before refreshing with 'No Data Available').

- Revenue Growth download feature is unresponsive.

• Competitions Section:

- Search functionality on the Competitions page is unresponsive.

- Tabs for All, Live, Upcoming, Completed are unresponsive.

- Leaderboard page dropdown for selecting quizzes or games displays no data or options.

• Sources Section:

- Metrics are unresponsive, likely not meant to be there.

• Plans Section:

- Metrics are unresponsive, possibly not required.

• Users Section:

- Metrics for Users, Roles, Permissions are unresponsive, possibly unnecessary.

• Analytics and Reports:

- Metrics are not responsive, likely not intended to be displayed.

• Edit Profile Section:

- Metrics are not displayed, and they are not responsive.

## Validation Issues:

• TC\_25: No validation enforced for adding a user with an invalid email address.

• All other test cases related to validations for empty fields and long names worked as expected.