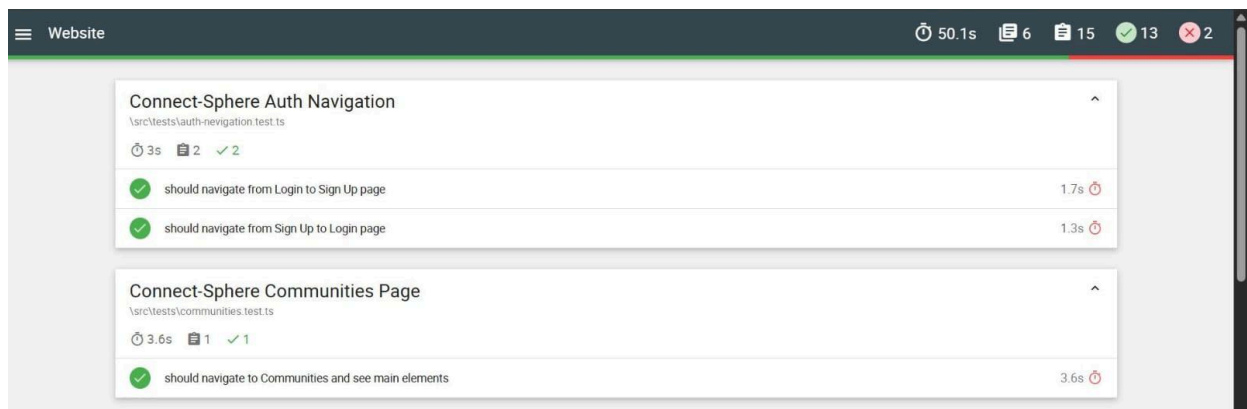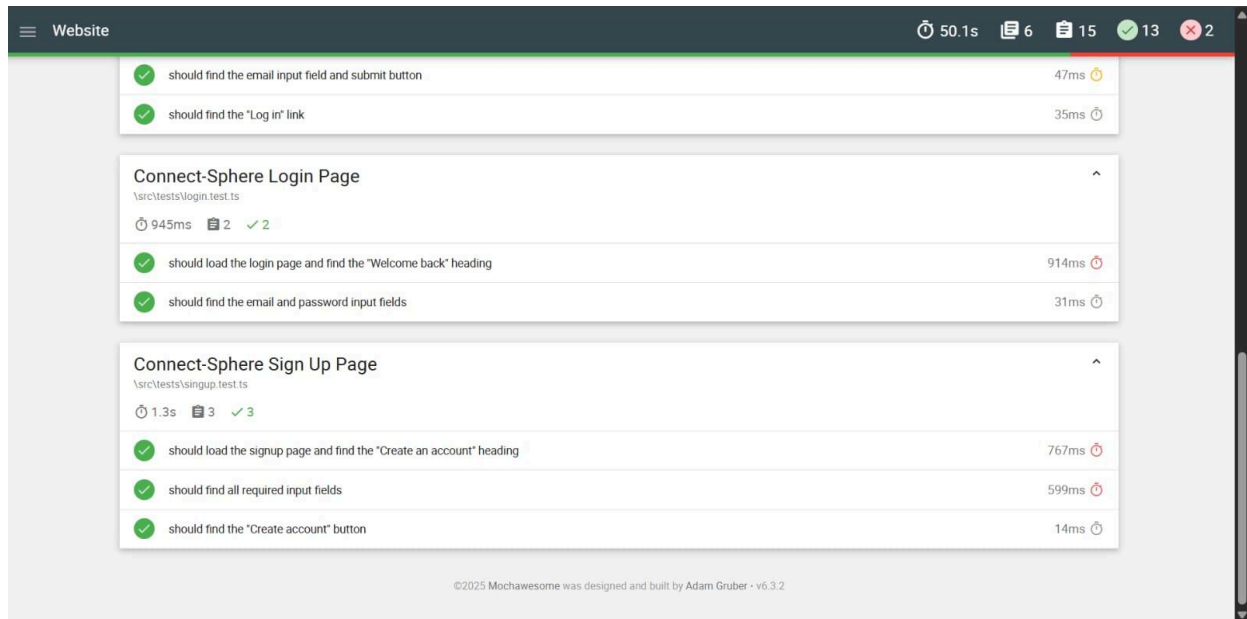# *Consolidated GUI Testing Report: Connect Sphere*

This report synthesizes findings across the Connect Sphere application, covering the Login Page, Sign Up Page, Forgot Password Page, Post-Login Feed functionality, and core authentication navigation, based on all provided testing documentation and execution logs.Overall Status Summary

Area	Status	Key Findings
Authentication Flow (Login, Sign Up, Navigation)	Passed	All navigation links between Login and Sign Up are functional. Core login, sign-up, and password recovery pages load correctly and locate expected fields.
Login Page GUI	Passed	All main elements are visually correct and functional.
Post-Login Functionality (Main Feed)	Passed	Main Feed Loads successfully , without any error.Contains posts of the user which the logged in user follows..
Communities	Passed	The Communities page loads and displays its main elements successfully.

This report details the Graphical User Interface (GUI) testing performed on the Connect Sphere application, specifically focusing on the visual presentation, user input fields, buttons, and responsiveness of the authentication flow and main feed. The Login Page is accessible at the URL:https://connect-sphere-tau.vercel.app/login.

Area Tested	Scope Description	Status
Visual Design	Colors, fonts, spacing, alignment	Complete
Functionality	Input field behavior, button states, and error message styling	Complete

Usability	Clarity of labels, ease of field interaction	Complete
Responsiveness	Layout stability on various display sizes	Complete

Test Environment

GUI testing was performed using a standard configuration:

- **Operating Systems:** Windows 11
- **Browsers Used:** Chrome (latest stable version), Brave (latest stable version)
- **Tester:** selenium IDE,manually by human tester,Mochawesome (morchar-report),selenium web driver..

Summary of Findings

The Login, Sign Up, Forgot Password, and Communities,Messages,Notification,Profile pages are well-designed and highly functional in their basic rendering and element location. The aesthetic aligns with the application style. However, the most critical finding is a **Critical Failure** in the core post-login functionality, specifically the Main Feed, due to severe timeout errors, which should be prioritized for immediate fix.Detailed Findings

- **Connect Sphere Authentication Flow & Navigation:**
  - Test cases confirming navigation between the Login and Sign Up pages **passed**.
  - The Forgot Password page loads and correctly finds the "Forgot password?" heading, email input field, and send reset link button.
- **Connect Sphere Login Page (GUI):**
  - Test cases for page title, header, Username/Email and Password field styling, and the "Log In" button's visual state **passed**.
- **Connect Sphere Main Feed (Logged In):**
  - Test cases for Main Feed loading and related stories **passed** successfully.
- **Connect Sphere Communities Page:**
  - The test case to navigate to the Communities page and see main elements **passed**.

Test Cases and Results.

Project: GUI testing

Search tests...

✓ already-uploaded-story-buttons-checkiing
✓ communities-page-checking
✓ login page
✓ message-page-checking
✓ notification-page
✓ post-interaction's-button-testing
✓ post-uploading-checking
✓ side-bar's-redirection-testing
✓ signup page
✓ signup-as-already-existing-username
✓ signup-with-already-existing-user
✓ story-uploading and suggestion-follow-checking
✓ upper-bar's-functionality-checking

https://connect-sphere-tau.vercel.app/login

	Command	Target	Value
1	open	https://connect-sphere-tau.vercel.app/login	
2	set window size	1552x832	
3	click	id=_R_2iinpfdb_-form-item	
4	type	id=_R_2iinpfdb_-form-item	abcd@gmail.com
5	click	id=_R_3iinpfdb_-form-item	
6	type	id=_R_3iinpfdb_-form-item	abcdefgh
7	click	css=.bg-primary	
8	click	css=.w-16 > .flex	
9	click	css=.hover\3Atext-foreground:nth-child(1)	

Command   open

Target   https://connect-sphere-tau.vercel.app/login

Value

Description

Log	Reference

Running 'login page'

1. open on https://connect-sphere-tau.vercel.app/login OK   17:34:34
2. setWindowSize on 1552x832 OK   17:34:35
3. click on id=_R_2iinpfdb_-form-item OK   17:34:35
4. type on id=_R_2iinpfdb_-form-item with value abcd@gmai OK   17:34:37
5. click on id=_R_2iinpfdb_-form-item OK   17:34:38
6. type on id=_R_2iinpfdb_-form-item with value abcd@gmail.com OK   17:34:39