

Selenium GUI Test Report

Automated GUI Testing using Selenium IDE
MyCode Platform

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Introduction

The objective of this report is to document the results of automated Graphical User Interface (GUI) testing performed on the MyCode Platform using Selenium IDE. The testing ensures that essential features, user interactions, and navigational behavior across multiple modules function as expected under standard user workflows.

Scope of Testing

The scope includes functional GUI validation, navigation behavior, user inputs, page responsiveness, and component visibility across major modules of the platform.

Test Environment

Tool Used	Selenium IDE
Test Type	Automated GUI Testing
Browser	Google Chrome / Firefox
Operating System	Windows 10/11

Modules Tested

- Sign Up (Email / OAuth)
- Sign In (Email / OAuth)
- Home Page UI
- NavBar Navigation & Search
- Roadmaps Page
- Roadmap Detail Page (Chat / IDE)
- Code Generator (Basic & Advanced)
- Contact Page UI
- About Page UI

Defects Observed

During automated execution, the following usability and functional defects were observed:

Defect	Description	Status
IDE Save Issue	Saved file cannot be stored; save actions do not execute.	Open
Navbar Hover Failure	Navbar dropdown disappears if the cursor does not move quickly to the submenu.	Under Review

Conclusion

All primary GUI functionalities of the MyCode Platform performed reliably across the tested modules. Automated navigation and interaction testing validated consistent UI behavior. However, usability issues related to the IDE save feature and navbar hover mechanics require corrective action.

The system is suitable for further performance, stress, and scalability testing.