

BugBug.io – Evaluation for Our Project

1. Overview

BugBug.io is a cloud-based end-to-end (E2E) testing platform for web applications, focused on automating real user interactions in the browser. It is primarily designed for low-code frontend automation.

2. Purpose of This Evaluation

The purpose of this document is to evaluate BugBug.io within a clearly defined scope limited to frontend testing only. Based on testing results, backend usage was assessed as not suitable within the context of this tool.

3. Problems BugBug.io Can Address

BugBug.io can be effectively used for frontend E2E smoke and regression testing, including donation flows, checkout flows, UI regression checks, and core user journeys.

4. Identified Issues and Limitations

Backend and API testing are not reliable in BugBug.io and should be performed using other tools. Email-based 2FA flows introduce additional complexity and are not recommended for automation within this platform.

5. Final Recommendation

BugBug.io should be used strictly for frontend testing purposes. Backend validation, API testing, and infrastructure testing should be handled using dedicated tools such as Cypress or Postman.