

Test Plan – Get Event Log

Version Final 1.0

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1.0 Introduction

This document outlines the steps and procedures for a test plan to complete both manual and automated tests of the 'Get Event Log' web site.

The plan identifies the features to be tested, the types of testing to be performed, the personnel responsible for testing, the resources and schedule required to complete testing, and any risks associated with the test plan.

2.0 Test Strategy

2.1 Features to be Tested (Manual Testing via different OS, web browsers and mobile OS)

Item/Module	End User Roles	Description
GELm-001	Open site	Open site
GELm-002	Navigate home page	Navigate home page
GELm-003	Open SQA page	Open SQA page
GELm-004	Navigate SQA page	Navigate SQA page
GELm-005	Open PEN page	Open PEN page
GELm-006	Navigate PEN page	Navigate PEN page
GELm-007	Open investigate page	Open investigate page
GELm-008	Navigate investigate page	Navigate investigate page
GELm-009	Employ email button	Employ email button
GELm-010	Employ social media buttons	Employ social media buttons
GELm-011	Verify Page Source Code	Check source for any security flaws

2.2 Features to be Tested (Automated Testing)

Module	End User Roles	Description
GELa-001	Open site	Open site
GELa-002	Navigate home page	Navigate home page
GELa-003	Open SQA page	Open SQA page
GELa-004	Navigate SQA page	Navigate SQA page
GELa-005	Open PEN page	Open PEN page
GELa-006	Navigate PEN page	Navigate PEN page
GELa-007	Open investigate page	Open investigate page
GELa-008	Navigate investigate page	Navigate investigate page
GELa-009	Employ email button	Employ email button
GELa-010	Employ social media buttons	Employ social media buttons

2.3 Testing Type

The testing will be a system test and automation test to verify the entire site functions as designed.

3.0 Risks and/or Issues

There are no risks or issues foreseen in this test phase.

4.0 Test Logistics

This project will be carried out by the Get Event Log software quality assurance team and will begin as soon as software has been released for testing, the test environment is ready, and the test specification is agreed upon.

5.0 Test Objective

The objective for this test is to verify functionality of the web site Get Event Log.

6.0 Test Criteria

6.1 Termination Criteria

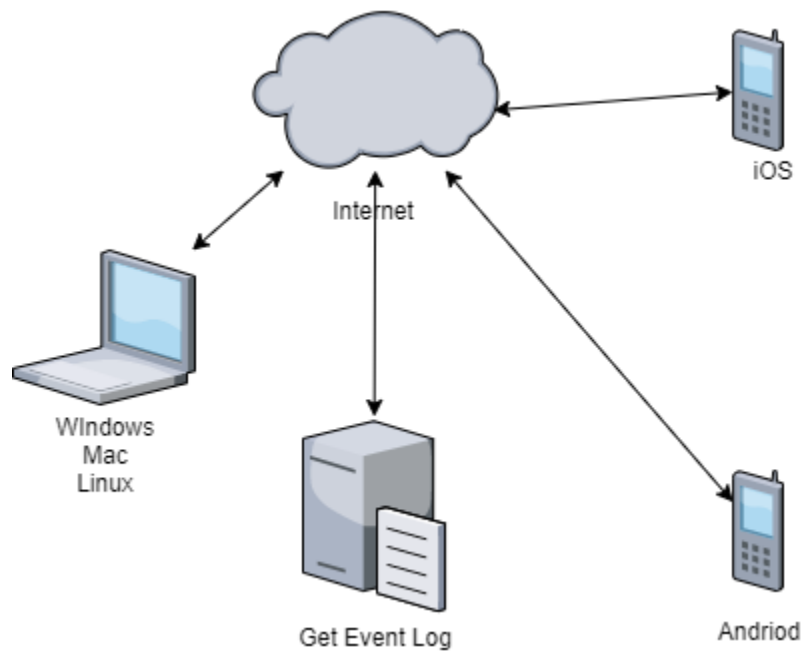
30% failure of test cases will result in test suspension until defects are addressed by the development team.

6.2 Successful Exit Criteria

Run Rate – 100% test cases.

Pass Rate – 98% test cases with no priority 1 or 2 bugs.

7.0 Test Environment



Manual Testing Components

Component	Version
Firefox Browser on Windows 10	86.0 (64-bit)
Chrome Browser on Windows 10	Version 88.0.4324.190 (Official Build) (64-bit)
IE Browser on Windows 10	20H2
Edge Browser on Windows 10	Version 88.0.705.81 (Official build) (64-bit)
Firefox Browser on Mac OS	86.0
Chrome Browser on Mac OS	89.0.4
Safari Browser on Mac OS	14.0.3
Firefox Browser on Ubuntu Linux OS	86.0
Chrome Browser on Ubuntu Linux OS	88.0.4
Firefox Browser on IOS	31.0
Safari Browser on IOS	Latest
Edge Browser on IOS	44.3.2
Chrome Browser on IOS	77.0.3865.103
Firefox Browser on Android	20.0
Chrome Browser on Android	Latest

Automated Testing Components

Component	Version
Selenium	3.17.0
IntelliJ IDEA	2020 3.2
Apache JMeter	5.4.1

8.0 Schedule

Task	Staff	Estimate
Before Test	CSW	16
During Test	CSW	24
Post Test	CSW	8
Total		48

9.0 Test Deliverables

9.1 Before Testing

- Test Plan (This document)
- Test Cases

9.2 During Testing

- Test Tools
- Test Data
- Error Logs
- Execution Logs

9.3 Post Test

- Results
- Reports
- Installation Procedure
- Release Notes