Test Summary Report

Table of Contents

1. [Purpose 2](#_bookmark0)
2. [Application Overview 2](#_bookmark1)
3. [Testing Scope 2](#_bookmark2)
   1. [In Scope 2](#_bookmark3)
   2. [Out of Scope 2](#_bookmark4)
   3. [Items not tested 2](#_bookmark5)
4. [Automation Testing Status 3](#_bookmark6)
   1. [Automation overall report 3](#_bookmark7)
5. [Metrics 4](#_bookmark8)
   1. [No. of test cases planned vs executed & No. of test cases passed/failed 4](#_bookmark9)
   2. [No of defects identified and their Priority & Severity 4](#_bookmark10)
   3. [Defects distribution – module wise 6](#_bookmark11)
6. [Types of testing performed 6](#_bookmark12)
   1. [Automation Testing of Five modules 6](#_bookmark13)
   2. [End to End Manual Testing of Five modules 6](#_bookmark14)
   3. [Security Testing of Five modules 7](#_bookmark15)
7. [Test Environment & Tools 7](#_bookmark16)
8. [Best Practices 7](#_bookmark17)
9. [Exit Criteria 7](#_bookmark18)
10. [Conclusion/Sign Off 7](#_bookmark19)

# Purpose

This document explains the various activities performed as part of Testing of ‘Techgig’ web-application.

# Application Overview

‘TechGig’ is India’s one of the largest technology community which allows users to interact with their community members. It is also a great platform to showcase your talent and “though leadership” through various means like webinars and coding contests. It has just over 500000 members in India; mostly within application development/testing technologies like Java, php, android, testing and many more.

# Testing Scope

## In Scope

Functional Testing for the following modules are in Scope of Testing

* + - Login/Signup
    - Contest Participation
    - Skill test Participation
    - Attending a webinar
    - Applying a job

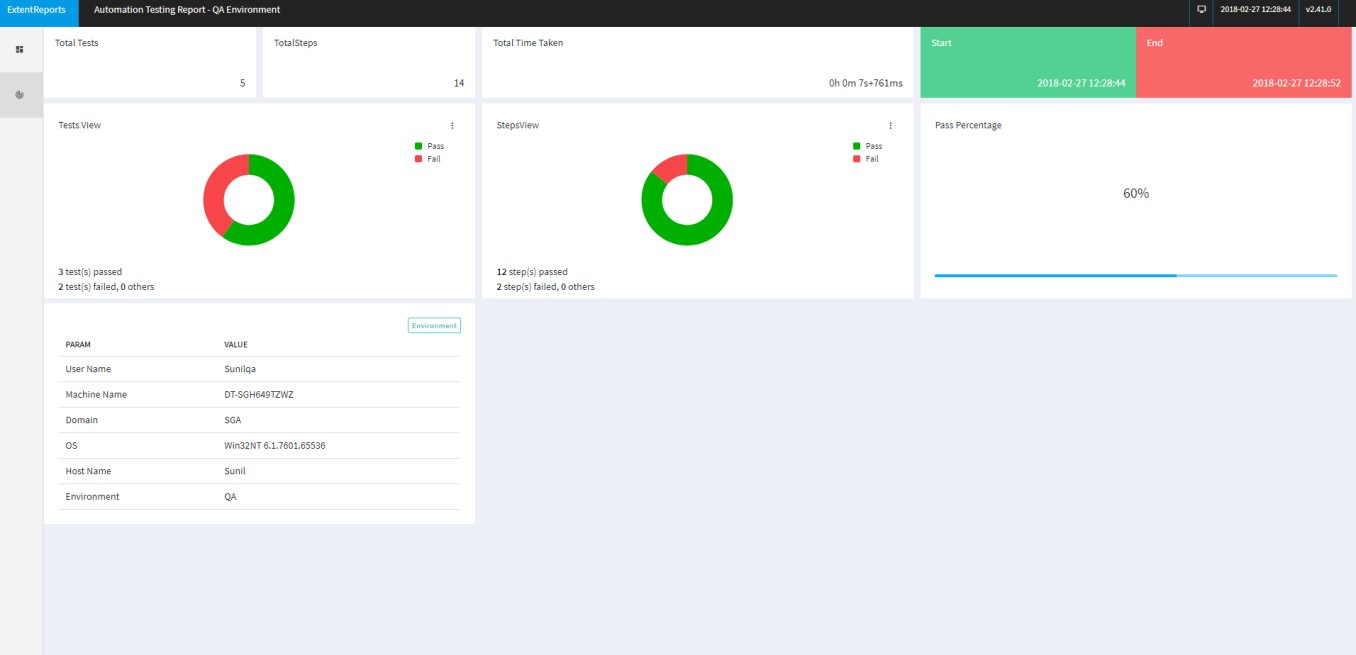
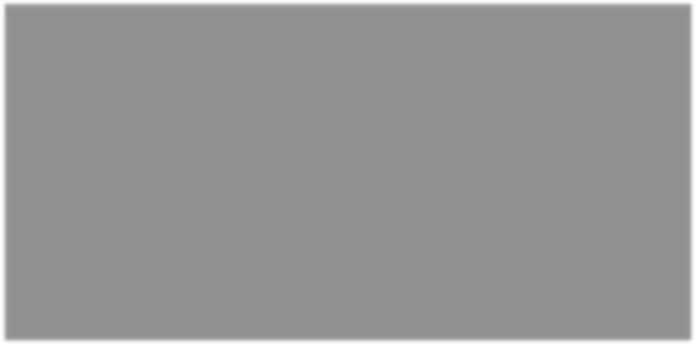
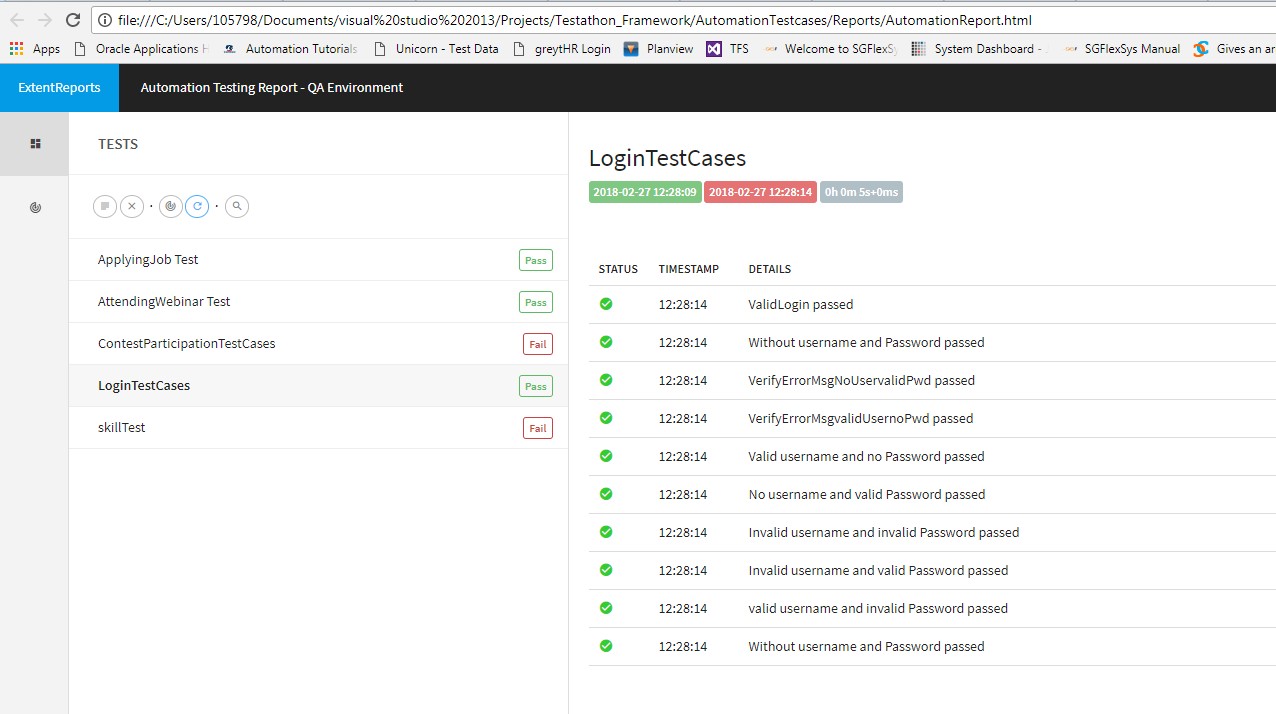
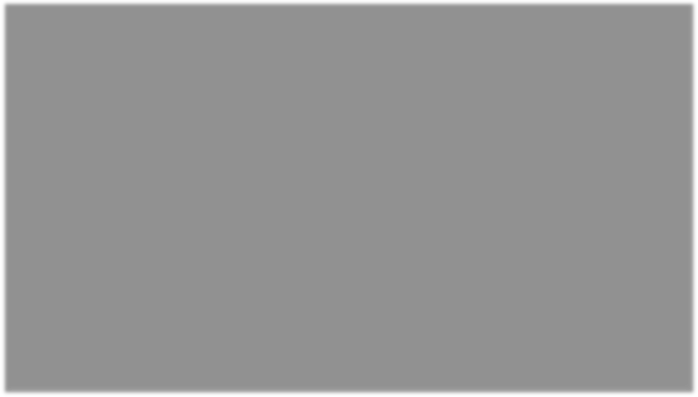
## Out of Scope

Performance & Load Testing was not done for this application.

## Items not tested

Apart from the above mentioned five module rest of the other modules in the website are not tested.

# Automation Testing Status



## Automation overall report

# Metrics

## No. of test cases planned vs executed & No. of test cases passed/failed

|  |  |  |  |
| --- | --- | --- | --- |
| **Test cases planned** | **Test cases executed** | **TCs Passed** | **TCs Failed** |
| 107 | 107 | 105 | 2 |



**2%**

**98%**

TCs Pass

TCs Failed

## No of defects identified and their Priority & Severity

|  |  |
| --- | --- |
| Priority levels | **Bug Count** |
| P1 – Show Stopper | 2 |
| P2 – High Attention | 15 |
| P3 – Medium priority | 9 |
| P4 – Low priority | 12 |



BUG COUNT

**2**

**9**

**12**

**15**

|  |  |
| --- | --- |
| Severity levels | Bug Count |
| S1 – Critical  severity | 10 |
| S2 – Major severity | 3 |
| S3 – Normal  severity | 11 |
| S4 – Minor severity | 14 |



S4 – Minor severity

S3 – Normal severity

S2 – Major severity

S1 – Critical severity

0

5

10

15

## Defects distribution – module wise

|  |  |
| --- | --- |
| **Module Name** | **Bug Count** |
| Practice | 7 |
| Skill tests | 9 |
| Code challenges | 8 |
| Webinars | 4 |
| Tech news | 4 |
| Security Testing | 6 |
|  | **38** |



**16%**

**18%**

**11%**

**10%**

**24%**

**21%**

Practice Skill tests

Code challenges Webinars

Tech news

Security Testing

# Types of testing performed

## Automation Testing of Five modules

* We have done the testing for based on the end to end functionalities of the web application.

## End to End Manual Testing of Five modules

* We have done the testing for based on the end to end functionalities of the web application.

## Security Testing of Five modules

* We have done the testing for based on the end to end functionalities of the web application.

# Test Environment & Tools

|  |  |
| --- | --- |
| **Application URL** | https://www.techgi g.com |
| **Automation Testing** | Selenium webdriver 3.9.1  NUnit : 3.9.0 |
| **Security Testing** | Jsky (v3.5.1.905)  windows installer |

# Best Practices

* Smoke test cases were automated and the scripts were run, which ran fast and saved time.
* Automation scripts were prepared to do end to end testing .do end to end testing. Business critical scenarios are separately tested on the entire application which are vital to certify they works fine.

# Exit Criteria

* 1. All test cases should be executed – **Yes**
  2. All defects in Critical, Major, Medium severity should be logged– **Yes**.

# Conclusion/Sign Off

As the Exit criteria was met and satisfied as mentioned in Section 9, this application is suggested to ‘Go Live’ by the Testing team. Appropriate User/Business acceptance

testing should be performed before ‘Go Live’.