

# Test Summary Report

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## ***1. Purpose***

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

## ***2. 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.

## ***3. Testing Scope***

### **a) 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

### **b) Out of Scope**

Performance & Load Testing was not done for this application.

### **c) Items not tested**

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

## 4. Automation Testing Status

### a) Automation overall report

file:///C:/Users/105798/Documents/visual%20studio%202013/Projects/Testathon\_Framework/AutomationTestcases/Reports/AutomationReport.html

Apps Oracle Applications Automation Tutorial Unicorn - Test Data greyTHR Login Planview TFS Welcome to SGFlexSys System Dashboard SGFlexSys Manual Gives an ar

ExtentReports Automation Testing Report - QA Environment

TESTS

ApplyingJob Test Pass

AttendingWebinar Test Pass

ContestParticipationTestCases Fail

LoginTestCases Pass

skillTest Fail

LoginTestCases

2018-02-27 12:28:09 2018-02-27 12:28:14 0h 0m 5s+0ms

STATUS	TIMESTAMP	DETAILS
✓	12:28:14	ValidLogin passed
✓	12:28:14	Without username and Password passed
✓	12:28:14	VerifyErrorMsgNoUservalidPwd passed
✓	12:28:14	VerifyErrorMsgvalidUsernoPwd passed
✓	12:28:14	Valid username and no Password passed
✓	12:28:14	No username and valid Password passed
✓	12:28:14	Invalid username and invalid Password passed
✓	12:28:14	Invalid username and valid Password passed
✓	12:28:14	valid username and invalid Password passed
✓	12:28:14	Without username and Password passed

ExtentReports Automation Testing Report - QA Environment 2018-02-27 12:28:44 v2.41.0

Total Tests: 5 TotalSteps: 14 Total Time Taken: 0h 0m 7s+761ms

Start: 2018-02-27 12:28:44 End: 2018-02-27 12:28:52

Tests View

3 test(s) passed  
2 test(s) failed, 0 others

Steps View

12 step(s) passed  
2 step(s) failed, 0 others

Pass Percentage: 60%

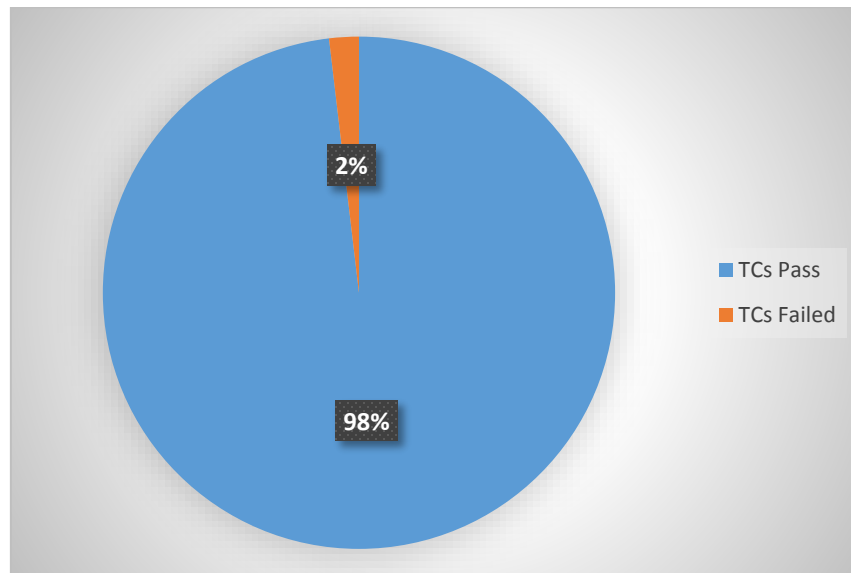
Environment

PARAM	VALUE
User Name	Sunilqa
Machine Name	DT-SGH6497ZWZ
Domain	SGA
OS	Win32NT 6.1.7601.65536
Host Name	Sunil
Environment	QA

## 5. Metrics

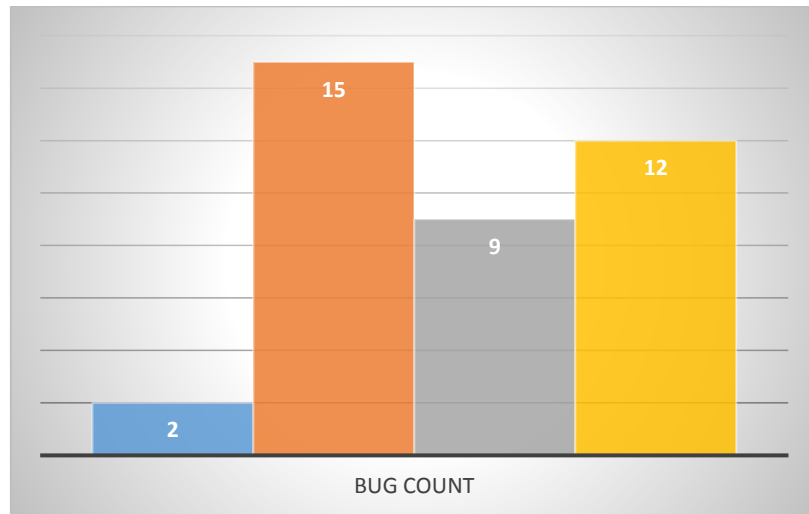
### a) No. of test cases planned vs executed & No. of test cases passed/failed

Test cases planned	Test cases executed	TCs Passed	TCs Failed
107	107	105	2

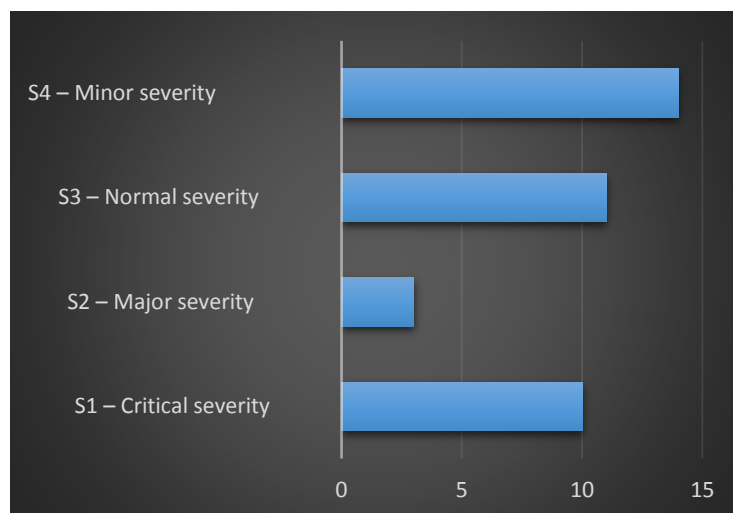


### b) No of defects identified and their Priority & Severity

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

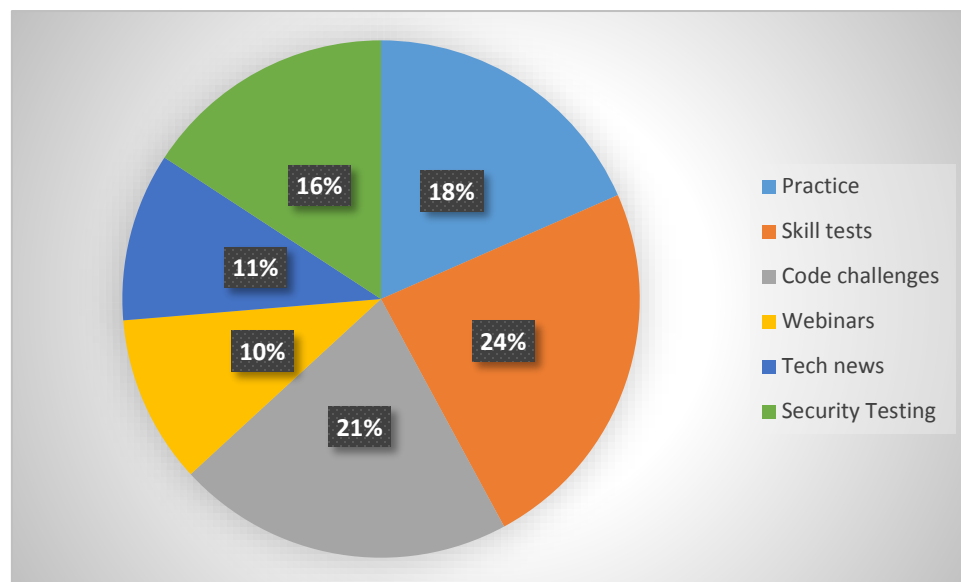


Severity levels	Bug Count
S1 – Critical severity	10
S2 – Major severity	3
S3 – Normal severity	11
S4 – Minor severity	14



### c) Defects distribution – module wise

Module Name	Bug Count
Practice	7
Skill tests	9
Code challenges	8
Webinars	4
Tech news	4
Security Testing	6
	<b>38</b>



## 6. Types of testing performed

### a) Automation Testing of Five modules

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

### b) 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.

### c) Security Testing of Five modules

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

## 7. Test Environment & Tools

Application URL	<a href="https://www.techgig.com">https://www.techgig.com</a>
Automation Testing	Selenium webdriver 3.9.1 JUnit : 3.9.0
Security Testing	Jsky (v3.5.1.905) windows installer

## 8. 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.

## 9. Exit Criteria

- a) All test cases should be executed – **Yes**
- b) All defects in Critical, Major, Medium severity should be logged– **Yes**.

## 10. 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'.