**Test Summary Report**

| **Project Name:** | Bus Selection |
| --- | --- |
| **Project ID:** | 53808A1 |
| **Application Name:** | KSRTC application |
| **Document Version No:** | 1.0 |

This is the confidential, unpublished property of Bus Selection (“the Company”). Receipt or possession of it does not convey any rights to divulge, reproduce, use, or allow others to use it without the specific written authorization of the Company. Usage must conform strictly to the license agreement between user and the Company.

Copyright © 2010 Bus Selection, Coimbatore, and Chennai. All Rights Reserved. This copyright notice should not be construed as evidence of publication.

Product names mentioned in this document may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.

**Confidential**

|  |  |
| --- | --- |
| **Procedure Version No** | **1.0** |
| **Effective From** | **12/12/2019** |

**Table of contents**

[1.0 Introduction 4](#_Toc453781008)

[2.0 Summary of Testing Conducted 4](#_Toc453781009)

[2.1 In Scope 4](#_Toc453781010)

[2.2 Out of Scope 4](#_Toc453781011)

[2.3 Test Approach Summary 4](#_Toc453781012)

[2.4 Assumptions and Dependencies 5](#_Toc453781013)

[3.0 Test Results & Analysis 5](#_Toc453781014)

[3.1 Test Execution Metrics 5](#_Toc453781015)

**Change History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version\*** | **Date** | **Changed By** | **Description of Change** |
| 1.0 | 12/12/2019 | QA Team | Initial Version |

**Reviewers**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version\*** | **Date** | **Reviewers** |  |
| 1.0 |  |  |  |
| 1.0 |  |  |  |

#### Introduction

The purpose of this document is to define the Summary for project 53808A1 Bus in End to End environment as part of KSRTC Program. This document includes:

* Summary of Testing Conducted
* Test Results & Analysis
* Recommendations
* Risks
* Assumptions

#### Summary of Testing Conducted

This section provides a brief overview of the testing conducted for this project. The intent is to summarize: the items tested, items not-tested, type(s) of testing conducted, assumptions, constraints and decisions made.

##### In Scope

A complete round of regression testing on KSRTC application functionalities to verify whether the above enhancement in KSRTC application core system has not impact on any existing KSRTC application functionalities,

Regression testing on the existing **KSRTC application** functionalities to ensure nothing has broken because of enhanced core system. Related changes are deployed in Non Prod now.

**KSRTC application** Regression Validation covers the below functionalities for

* + User to search KSRTC Buses
  + Book Tickets

##### Out of Scope

* Validation apart from the items called out in In scope section are out of scope
* Defect 12555 is considered as Accepted defect and hence the functionality of booking counters are out of scope.

##### Test Approach Summary

The following section briefly describes how the functional, integration and regression testing was conducted.

Regression testing on the existing KSRTC application functionalities to ensure nothing has broken because of enhanced current KSRTC application core system

* Test Cases where identified/designed for regression validation

##### 

##### Assumptions and Dependencies

**Assumptions:**

* Defect fix and defect triaging should be completed prior to phase wise signoff.
* There will not be any functionality changes during testing.
* There will not be any database drop down post changes as the test data setup done would be lost.

**Dependencies:**

* Offshore connectivity to QA Environment with minimal downtime other than planned and agreed activities say build deployment, scheduled maintenance etc.
* All queries/ambiguities are clarified before the test design can commence
* Development Schedule (handoffs) is met
* Test Environments will be available during the onsite and offshore timings except the planned downtime window and adequately staffed for support.

#### Test Results & Analysis

This section summarizes the Test Execution and Defect Metrics Demand 53808A1 KSRTC Regression Validation in QA environment

##### Test Execution Metrics

This section summarizes the project’s test execution metrics.

###### Test Execution Coverage & Status

This section summarizes the details of the unique test cases executed for the Demand 53808A1 Regression Validation in QA environment, indicating the percentage of test cases executed and the results obtained.

|  |  |
| --- | --- |
| **Regression Validation in QA environment** | **Overall Test Case Count** |
| 53808A1 Regression Validation in TBF environment | 50 |
| **Overall** | **50** |

###### Test Execution Schedule

This section summarizes the details of the schedule followed for test execution.

|  |  |  |
| --- | --- | --- |
| **Release** | **Start Date** | **End Date** |
| 53808A1 | 09/12/2019 | 11/12/2019 |