**Test Summary Report**

Truck Pup App

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**1. Purpose**

This document explains the various activities performed as part of Testing of the Truck Pup Application.

**2. Application Overview**

The Truck Pup Application is a web based Food Truck Viewing application. Trucks that are registered with the Food Truck Association can be registered in the Truck Pup Application. Truck location information can be received by users when the application is activated by the truck owners. Regardless of if the application is active or not, the truck’s information can be viewed at all times (Truck Name, Truck Menu and prices, and future scheduled visits.

**3. Testing Scope**

**a) In Scope**

Functional Testing for the following modules are in Scope of Testing

* Ease of access on multiple internet browsers / phones
* Registration
* Creating menu items
* Creating scheduled truck locations on a calendar

**b) Out of Scope**

Performance Testing was not done for this application

**c) Items not tested**

Maximum number of trucks that the server can handle, the maximum number of menu items that the server can handle.

**4. Metrics**

**d) No. of test cases planned vs executed** – 15 / 15

**e) No. of test cases passed / failed** – 14 / 15

|  |  |  |  |
| --- | --- | --- | --- |
| **Test cases planned** | **Test cases executed** | **Test Cases Passed** | **Test Cases Failed** |
| 15 | 15 | 14 | 15 |

**f) No of defects identified and their Status & Severity**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Critical** | **Major** | **Medium** | **Cosmetic** | **Total** |
| **Closed** | 0 | 0 | 1 | 0 | 1 |
| **Open** | 0 | 0 | 0 | 0 | 0 |
|  | | | | | 1 |

**g) Defects distribution – module wise**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Registration** | **Menu** | **Calendar** |
| **Critical** | 0 | 0 | 0 |
| **Major** | 0 | 0 | 0 |
| **Medium** | 1 | 0 | 0 |
| **Cosmetic** | 0 | 0 | 0 |
| **Total 🡪** | 1 | 0 | 0 |

**5. Types of testing performed**

**a) Smoke Testing**

This testing was done whenever the application was completed (deployed into Test environment) and ready for Testing to make sure the major functionalities are working fine, Build can be accepted and Testing can start.

**b) System Integration Testing**

- This is the Testing performed on the Application under test, to verify the entire application works as per the requirements.

- Critical Business scenarios were tested to make sure important functionalities in the application work as intended without any errors.

**c) Regression Testing**

- Regression testing was performed each time a new build is deployed for testing which contains defect fixes and new enhancements, if any.

- Regression testing is being done on the entire application and not just the new functionalities and Defect fixes.

- This testing ensures that existing functionalities work fine after defect fix and new enhancements are added to the existing application

- Test cases for new functionalities are added to the existing test cases and executed.

**6. Test Environment & Tools**

|  |  |
| --- | --- |
| **Application URL** | Web: [web.ephemerant.com](https://web.ephemerant.com)  Mobile: [mobile.ephemerant.com](https://mobile.ephemerant.com) |
| **Apps Server** |  |
| **Database** | Oracle |
| **HP QC / ALM** |  |

**7. Lessons Learnt**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Issues Faced** | **Solutions** |
| 1 | Sending “Post” Command bypassed login screen. This gave the illusion of being logged in, but the user is not able to update the truck name or menu |  |

**8. Recommendations**

**9. Best Practices**

**10. Exit Criteria**

a) All test cases should be executed – **Yes**

b) All defects in Critical, Major, and Medium severity should be verified and closed – **Yes**

c) Any open defects in trivial severity – **Yes**

**11. Conclusion / Sign Off**

As the Exit criteria was met and satisfied as mentioned in Section 10, this application is suggested to ‘Go Live’ by the Testing team. Appropriate User / Business acceptance testing should be performed before ‘Go Live’.

**12. Definitions, Acronyms and Abbreviations**