Web Aplication

<http://clinic.doveryai-no-proveryai.com:9966/petclinic/swagger-ui.html> and <https://clinic.doveryai-no-proveryai.com/petclinic/welcome>

Test Plan Summary

Author: John Ferguson

Creation Date: March 12, 2020

Last Modified on: March 12, 2020

Version #1.0

Table of Contents

[1. APPLICATION SUMMARY 3](#_Toc31899656)

[1.1. Application Overview 3](#_Toc31899657)

[2. Release Testing Summary 3](#_Toc31899658)

[2.1. Testing Scope 3](#_Toc31899659)

[2.2. Associated Information 3](#_Toc31899660)

[2.3. Release Testing Metrics 3](#_Toc31899661)

[2.4. Defects Logged 3](#_Toc31899662)

[2.5. Problem Report (Bug) Metrics 4](#_Toc31899663)

[2.6. Deferred Issues 4](#_Toc31899664)

[3. Test Criteria 4](#_Toc31899665)

[3.1. Suspension Criteria 4](#_Toc31899666)

[3.2. Exit Criteria 4](#_Toc31899667)

[4. Resource Planning 4](#_Toc31899668)

[4.1. System Resources 4](#_Toc31899669)

[5. Test Environment 4](#_Toc31899670)

[6. Release Testing Results 5](#_Toc31899671)

# APPLICATION SUMMARY

## Application Overview

The purpose of this test plan is to provide the scope and approach of all testing activities for the web application <http://clinic.doveryai-no-proveryai.com:9966/petclinic/swagger-ui.html> and <https://clinic.doveryai-no-proveryai.com/petclinic/welcome>

# Release Testing Summary

## Testing Scope

Security testing using the OWASP principals. User permissions, login authentication, and security of login information. Utilizing Postman, Bugmagnet, wireshark, and Katalon to conduct test.

**Out of Scope for Testing/Assumptions:**

The following items are out of scope with no development efforts to change the existing processes:

* QA will not be responsible for the defects identified in UAT which were not included in scope of QA test execution
* Performance Testing
* Capacity Testing
* Compatibility Testing
* Database Testing

## Associated Information

|  |  |
| --- | --- |
| **User Story#** | **Description** |
| 18694 | <http://clinic.doveryai-no-proveryai.com:9966/petclinic/swagger-ui.html> and <https://clinic.doveryai-no-proveryai.com/petclinic/welcome> |

## Release Testing Metrics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type of Testing | No. of Test Cases | No. of Test Cases Executed | No. of Test Cases Passed | No. of Test Cases Failed | On Hold |
| Functional | 11 | 11 | 11 | 0 | 0 |
|  |  |  |  |  |  |
| **Total** | **11** | **11** |  |  | **0** |

## Defects Logged

* List Randomization set on tables.
  + 1. **Open Items:**
* None.

## Problem Report (Bug) Metrics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Domain | Total bugs | Open | Closed | Rejected | Deferred |
| <https://clinic.doveryai-no-proveryai.com/petclinic/welcome> | 2 | 2 | 0 | 0 | 0 |

## Deferred Issues

* None.

# Test Criteria

## Suspension Criteria

If 40% of the test cases fail, suspend testing until the development team fixes all failed cases.

## Exit Criteria

Specifies the criteria that denote a successful completion of a test phase.

* Must complete 100% of test cases.
* Must have a Pass rate of 80%.

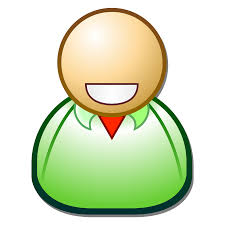
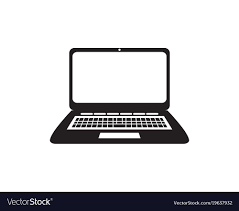
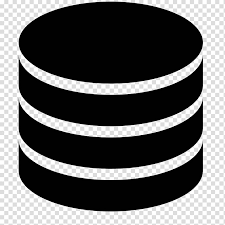
# Resource Planning

## System Resources

|  |  |  |
| --- | --- | --- |
| No. | Resources | Description |
| **1.** | Network | Setup a WLAN with the speed of at least 50 Mbps |
| **2.** | Computer | One computer run Windows 10, Ram 8GB, CPU 1.20 GHz 1.50 GHz, Microsoft Edge 44.18362.449.0 |

# Test Environment

The Test Environment should be setup as figure below.



# Release Testing Results

https://github.com/Johnferguson1440/V4Q.git