Test Report for Zoo Bazar

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# Overview

This test report provides an overview of the testing conducted on Zoo Bazar v0.01 to ensure its functionality, reliability, and performance. The testing process included various aspects such as functionality testing, user interface testing, performance testing, and compatibility testing.

# Test Summary

* Application Name: Zoo Bazar
* Version: v0.01
* Test Date: 27.03.2024
* Testers: list in opening paragraph
* Test Environment: Visual Studio 2022

# Testing Objectives

The primary objectives of testing Zoo Bazar v0.01 were:

1. To verify the functionality of key features.
2. To identify and rectify any potential defects or issues.

## key features

* Calander
* Report
* Map
* Tickets
* Staff
* Animals
* Dashboard
* Website

## Test Scope

The testing scope covered the following areas:

1. Functional Testing
2. User Interface Testing

# Test Results

## Functional Testing

The functional testing focused on validating the core features and functionalities of Zoo Bazar. The following features were tested:

Form test

1. Windows Form accessibility. - Not moveable
2. Windows Form accessibility. - closes - pass

Animal test

1. Animal tab. – DataGridView no animals displayed
2. Animal tab. – add animal not working
3. Animal tab. – feed time text input is broken
4. Animal tab. --Is sick unclear
5. Animal tab. – Delete button unclear
6. Animal tab. – update button unclear

Staff tests

1. Staff tab. – add button – Pass
2. Staff tab. – Delete button – Pass
3. Staff tab. – add from- pass
4. Staff tab. – update button - pass
5. staff tab. – inputs all work - pass

Tickets test

1. Tickets tab. – Apply button - pass
2. Tickets tab. – inputs work - pass
3. Tickets tab. – Clear button – pass
4. Tickets tab. – display button -- pass
5. Tickets tab. – displays work -- pass

Map test

1. Map tab. – Add button – pass
2. Map tab. – display data- pass
3. Map tab. – delete button not working
4. Map tab. – images get stored- pass

Report test

1. Blank. Unclear

Calander test

1. Calander tab.—works - pass

# Defects Identified

During the testing process, the following defects/issues were identified:

Form test

1. Windows Form accessibility. - Not moveable

Animal test

1. Animal tab. – DataGridView no animals displayed
2. Animal tab. – add animal not working
3. Animal tab. – feed time text input is broken
4. Animal tab. --Is sick unclear
5. Animal tab. – Delete button unclear
6. Animal tab. – update button unclear

Map test

1. Map tab. – delete button not working

Report test

1. Blank. Unclear

# Recommendations

Based on the test results and identified defects, the following recommendations are proposed:

1. Conclusion the form is bin locked in place, adjust this in the code of the Mainfrom
2. Animal display is not working because the add implementation is not done. Fix add button
3. When adding a animal it gets an exemption. Correct the value input
4. Feed time is not coded correctly. As a input. Change the input way
5. Test after 5
6. Test after 5
7. Test after 5
8. Deleting a image from the display causes an exemption. Correct the retrieve code for image
9. Unclear awaiting for resolution

The testing process for Zoo Bazar v0.01 has been completed, and the application has been evaluated against the predefined criteria. Overall, the application demonstrates satisfactory performance with nine minor defect identified. The recommendations provided aim to improve the application's functionality and user experience.

# Approval

This test report is approved by:  
Dylan Haartmans

Developer  
27/03/2024