Test Summary Report

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# Report Description

This document explains the various activities performed as part of the Testing process of the Heroku web application using different web browsers.

# Application Overview

The Heroku web application was deisgned as a database to store various computer models. The database includes company name of each computer model alongside the date of indtoduction and the date it was discontinued. Application allows new users to create new records as well as edit previous ones. Permisson to add new features to the database is not available to new users. CRUD features were all present for the new users

# Testing Scope

* + 1. **In Scope**

Functional Testing for the following modules is in Scope of Testing

* + - * Create new record
      * Search for existing record
      * Edit existing records
      * Delete existing record
    1. **Items not tested**

All in scope modules were tested

# Metrics

* + 1. **No. of test cases planned vs executed**
    2. **No. of test cases passed/failed**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test cases**  **Planned** | **Test cases**  **Executed** | **TCs**  **Pass** | **TCs**  **Failed** |
| 10 | 10 | 8 | 2 |

* + 1. **Status distribution – module wise**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **CREATE** | **READ** | **UPDATE** | **DELETE** | **Total** |
| **Passed** | 2 | 3 | 2 | **1** | **8** |
| **Failed** | 2 | 0 | 0 | **0** | **2** |
| **Not Executed** | 0 | 0 | 0 | **0** | **0** |
| **Total-->** |  | **3** | **2** | **1** | **10** |

**Status Distribution – module wise**

**.**

# Test Environment & Tools

|  |  |
| --- | --- |
| **Application URL** | https://computer-database.herokuapp.com/computers |
| **Browser used** | Google chrome and Mozilla firefox |
| **Software used** | Microsoft Word, Microsoft Excel, IntelliJ. |