**ACCOUNT MANAGEMENT SYSTEM(RealEstate)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Purpose
   1. The purpose of this checklist is to test the functionality of the <name here> module in the [Real-Estate ACCOUNT MANAGEMENT SYSTEM] application. The objective of this checklist is to verify and validate the following:
   2. Ensure that all expected actions and features are functioning correctly and present as intended.
   3. Verify that no undesired or inaccurate elements are present in the application.

2. Scope

This checklist tests the following aspects of the application:

- Application functionality: The primary functionality of the application, including keyboarding practice, is tested to ensure proper functioning without errors or hangs.

- Windows Fundamentals: Installation and compatibility with different user accounts, installation types, and network installations are tested. Additionally, the program's presence on the Start menu and desktop shortcuts for all users are verified.

- Basic Application Testing: The program's behavior when other applications are open, launching from different sources (Start menu, shortcut), and handling multiple instances are tested. The functionality of shortcuts on the Start menu and compatibility with different screen resolutions are also evaluated.

This checklist does not test the following aspects:

- Advanced configuration and power interface (ACPI) support

- File system testing

- Print system testing

- Uninstallation process

1. **Assumptions**

The following assumptions were identified and utilized in the construction of this checklist

* 1. Assumption One
  2. Assumption Two
  3. Assumption Three
  4. Assumption Four

1. **Variant Uses**

This checklist can be executed as is for the following functional areas

4.1 Functional Area 1

4.2 Functional Area 2

4.3 Functional Area 3

4.4 Functional Area 4

1. **Definition of Priority Levels**

For the purposes of prioritizing test execution efforts, this checklist is decomposed into the following levels and associated definitions

|  |  |
| --- | --- |
| Level 1 | Section Definitions |
| Level 2 | Section Definitions |
| Level 3 | Section Definitions |

1. **Checklist Coverage Definition**

For the purposes of defining and understand what checklist coverage is addressed based upon Level oriented prioritization

|  |  |  |  |
| --- | --- | --- | --- |
|  | **If One Level** | **If Two Levels** | **If Three Levels** |
| Level 1 | 100% | 50.00% (+/- 20%) | 33.33% |
| Level 1,2 |  | 50.00% (+/- 20%) | 66.66% |
| Level 1,2,3 |  |  | 100% |

1. **Criteria for Pass/Fail Statuses**

For the purposes of understanding when a checklist is a candidate for a “Pass” or “Fail” status, the following criteria are defined

* 1. For Individual Level executions

|  |  |  |
| --- | --- | --- |
|  | **Pass** | **Fail** |
| Level 1 | 98% | 2% |
| Level 2 | 95% | 5% |
| Level 3 | 92% | 8% |

* 1. For Combination Level executions

|  |  |  |
| --- | --- | --- |
|  | **Pass** | **Fail** |
| Level 1 | 98% | 2% |
| Level 1,2 | 96.5% | 3.5% |
| Level 1,3 | 95% | 5% |
| Level 1,2,3 | 93.5% | 6.5% |

1. **Checklist Body**

| **#** | **Item** | **Status** | **Comment** |
| --- | --- | --- | --- |
| **Section One** | Web Scraper |  |  |
| <tag>1.1 | Web Scraper | Pass | The web scraper was able to successfully collect data from all of the real estate websites that were listed in the checklist. |
| **Section Two** | Property Search Engine | Pass |  |
| <tag>2.1 | Property Search Engine | Pass | The property search engine was able to successfully search for properties based on all of the criteria that were listed in the checklist. |
| **Section Three** | Marketing Materials Generator | Pass |  |
| <tag>3.1 | Marketing Materials Generator | Pass | The marketing materials generator was able to successfully create marketing materials for all of the real estate properties that were listed in the checklist. |

1. **Test Execution Status By Cycle**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Who** | **When** | **Build #** | **Level(s)** | **Status (%, Pass/Fail)** | **# Defects Logged** |
| Humayun | 22-05-2023 | 1.0 | All | 100%, Pass | 0 |
| Humayun | 22-05-2023 | 1.0 | 1 | 90%, Pass | 0 |
| Humayun | 23-05-2023 | 1.0 | All | 95%, Pass | 0 |