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| **Automation of Portals and Websites liveness** |
| **Business Requirements Specification [BRS]** |

|  |  |
| --- | --- |
| Project Name: | Automation of Portals and Websites liveness |
| Project Owner: | Julius Levy |
| Author: | Sabyasachi Samal |
| Start Date: | 02/02/2024 |
| Go Live Date: | TBD |

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# DOCUMENT HISTORY

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Modified by | Date | What’s Modified? |
| DRAFT | Sabyasachi Samal | 02/02/2024 | Creation of BRS |
| V 1.0 |  |  |  |
|  |  |  |  |

# BUSINESS STAKEHOLDERS

|  |  |  |
| --- | --- | --- |
| Name | Role | Contact |
| Chirag Shah | CEO |  |
| Julius Levy | Director of Info. Sys. |  |
|  |  |  |

# TECHNICAL STAKEHOLDERS

|  |  |  |
| --- | --- | --- |
| Name | Role | Contact |
| Julius Levy | Director of Info. Sys. |  |
| Anil Jain | Technical Lead |  |
| Satya Mariappal | QA Lead |  |
| Sabyasachi Samal | Project Manager |  |

# PROJECT TIMETABLE

|  |  |
| --- | --- |
| Synopsis and Milestones | Est. Man Days |
| Requirements Documentation (BRS) Sign off |  |
| Automation using Selenium |  |
| Functional Testing |  |
| Regression Testing |  |
| User Acceptance Testing |  |
| Go Live |  |

# SIGNOFF

|  |  |  |
| --- | --- | --- |
| Name | Phase | Signoff Date |
| Chirag Shah | PHASE 1 | Dd/mm/yyyy |
| Julius Levy | PHASE 1 | Dd/mm/yyyy |

|  |  |
| --- | --- |
|  |  |

# VISION 2024

We aim to make running the business easy. Our technology will provide Business Owners with actionable intelligence that will help them reduce costs and access finance when needed.

# INTRODUCTION

Currently the quality team is performing below activities on daily basis to check if those websites and portals up and running. This is a regular repetitive work they are doing.

1. Infinity website (All the menus and sub-menus)
2. NCF website (All the menus and sub-menus)
3. myNucleus Portal (Login as Broker and Admin, check the menus in the left side and step-1 fields)
4. myFunding Portal (same as #3)
5. myReports (login and logout)
6. myAdmin (login and logout)
7. myCollection (login and logout)
8. Pulse website
9. Pulse portal (login and logout)

These portal sanity checks can be automated so that they do not have to do all these manually.

## Purpose

The purpose of this document is to analyse and automate the above-mentioned tasks using automation frameworks mostly selenium.

## Business Benefits

1. Reduce the manual repetitive work.
2. Effectively utilization of quality team’s bandwidth for more critical tasks.
3. Reduce the human error.

## In Scope

1. The above-mentioned points.

## Out of Scope

1. This is only for sanity testing. Fully portal automation is not in the scope of this.

## Pre-Requisite

* 1. Knowledge of selenium tool and framework.

# PHASE I REQUIREMENTS

|  |  |  |
| --- | --- | --- |
| R# | Functionality | Detailed Requirements |
| R-01 | Infinity website | * Open [Infinity Funding (infinity-funding.co.uk)](https://www.infinity-funding.co.uk/). * Click on menus Home, About Us, Products and FAQ * Click on buttons like APPLY, APPLY NOW and GET IN TOUCH NOW.   Check the contents should displayed properly |
| R-02 | NCF website | * Open [Nucleus Commercial Finance: Finance That Fits](https://nucleuscommercialfinance.com/). * Click on Loans Tab. * Click on Business Loans, Types of Funding, About Us and Resources. * Click on each sub menus of Types of Funding and Resources. * Click on button Apply Now. * Click on Introducers Tab. * Click on menus MyNucleus, Products and Contact Us * Click on button Become a Introducer.   Check the contents should displayed properly. |
| R-03 | Pulse website | * Open [Home - Pulse (mypulse.io)](https://mypulse.io/) * On top right side click on the three bars * Check all the menu items and the contents should properly displayed |
| R-04 | myNucleus Portal | * Login as Broker, click on the menus in the left side. It should function properly. * Enter company name in Step-1 and it should fetch the respective data. * Login as Admin, check the menus in the left side and step-1 fields |
| R-05 | myFunding Portal | * Login as Broker, click on the menus in the left side. It should function properly. * Enter company name in Step-1 and it should fetch the respective data. * Login as Admin, check the menus in the left side and step-1 fields |
| R-06 | myAdmin | * Login to myAdmin portal * Check the page should open properly. * Logout the portal. |
| R-07 | myReport | * Login to myReport portal * Check the page should open properly. * Logout the portal. |
| R-08 | myCollection | * Login to myCollection portal * Check the page should open properly. * Logout the portal. |
| R-09 | Pulse portal | * Login to Pulse portal as Business * Check the page should open properly. * Logout the portal. |

# APPENDIX I: IMPACT ANALYSIS

# APPENDIX II: QA TEST CASES

# APPENDIX III: PROCESS & USE CASE DIAGRAMS

# APPENDIX IV: DYNAMIC DEV. & myAdmin

# APPENDIX V: REPORTING

# APPENDIX VI: Q&A