DSK Mariam -MR

Test Plan

|  |  |  |  |
| --- | --- | --- | --- |
| Product Name | DSK Members-R | Test Plan Version | 1.0 |
| Product Version | 3.0 | Test plan Template Version | 1.0 |

Revision History

|  |  |  |
| --- | --- | --- |
| Author | Comments | Date |
| Elias Feleke | Initial Info | 23/05/2017 |
|  |  |  |

Test Plan Approval

|  |  |  |
| --- | --- | --- |
| Product Manager |  |  |
| Program Manager |  |  |
| QA Project Lead |  |  |
| QA Team |  |  |
| Review Team |  |  |
|  |  |  |

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* My Info Module
* Photograph
* Contact details
* Emergency Contact
* Dependents
* Immigration
* Payment method

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1. Objective

The objective of this Test plan is to define scope of the testing, schedules and deliverables.

1. Reference Documents

* Functional Requirements Specification
* Test Scenarios

1. Areas to be Tested

* My Info Module
* Photograph
* Contact details
* Dependents
* Immigration
* Qualifications
* Membership

1. High level Test Over view
   1. Integration Tests

N/A

* 1. Progression Tests

Functional test cases added to Testlink and classified as Sanity,

Regression and progress which will be executed as part of testing.

4.3 Negative / Corner Tests

Will be authored for all new features

* 1. Internationalization (I18N) Tests

N/A

Localization Tests

N/A

1. Acceptance Tests

N/A

1. L & P Tests

Covered in performance Test plan

1. Regression Testing

Automated Regression suite will be executed as part of Regression.

1. Environments Testing

Browser compatibility: we cover deferent types of browsers

1. Chrome
2. Firefox
3. IE
4. EDGE

Automation Strategy:

* We are going to use QTP/Selenium for automating test cases

1. Testing Timelines/Schedules

|  |  |  |
| --- | --- | --- |
| Iteration | Start Date | End Date |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| Build No | Risk | Mitigation |
| Iteration #1(build#1) |  | Maintain backup Resource |
| Iteration #2(build#2) |  | Make ready IT team, also  Maintain backup h/w resources. |
| Iteration #3(build#3) |  |  |
|  |  |  |

1. Testing Strategies

* Existing functionalities will be validated as part of regression tests.
* New functionalities will be validated as part of progression tests.
* Fixed defects will be validated

1. Resources

Board Members

QA team consists of the following team members

1. ####
2. @@@@3
3. $$$$$$

Software / Hardware Resources

Host server 3;

Software required: xxxxxx

15 Risks & Mitigation

|  |  |  |
| --- | --- | --- |
| SI.No | Risk | Mitigation |
| 1 | Resource is on vacation | Maintain backup resource |
| 2 | Hardware failure during testing | Make ready IT team, also  Maintain backup H/W resources. |
| 3 |  |  |

Entry Criteria

* Requirement Specification Document
* Test Plan
* Test Cases
* Unit test cases should pass

Exit Criteria

* Zero Installer defects
* Completion of planned Test case’s Execution.
* No P1/P2 Functional defect from any iteration.