**Test plan**

**Test identifier:**

Trailhead. Salesforce.2023

**Test description:**

Trailhead is an upskilling program where you can learn new kinds of skills such as software, business, technical, etc. anytime from anywhere. You can test your hands-on experience with sales force and gain a competitive profile that can lead to new opportunities.

Salesforce Trailhead is a series of online tutorials that coach beginner and intermediate developers who need to learn how to code for the Salesforce platform. The company is best known for its Salesforce customer relationship management ([CRM](https://www.techtarget.com/searchcustomerexperience/definition/CRM-customer-relationship-management)) product, which helps companies easily track customer communications and nurture leads.

In this project, we will test the trailhead salesforce's login and registration function. We will use following approach for the testing.

**Approach:**

|  |  |
| --- | --- |
| Sr. no | Manual |
| 1. | Smoke testing |
| 2. | Usability testing |
| 3. | UI testing |
| 4. | Installation testing |
| 5. | Internalization testing |
| 6. | Compatibility testing |

**Test items:**

* Login
* profile

**Test deliverables:**

* Test plan
* Test scenario
* Test case

**Features to be tested:**

|  |  |  |
| --- | --- | --- |
| Sr.No | Module name | Feature name |
| 1 | login | * Registration * login |
| 2 |  | installation |
| 3 |  | usability |
| 4 | profile | * personal information * display and layout * email * calendar and reminder * desktop add Ons |

**Features not to be tested:**

* products
* industries
* resources
* medium
* company

**Test environment:**

Hardware: aspire A715

Software:

OS : windows 11

Browser name : Chrome

**Schedule:**

|  |  |  |
| --- | --- | --- |
| Document | Start day | End day |
| Test plan document | 28-2-2023 | 1-3-2023 |
| Test scenario document | 1-2-2023 | 2-3-2023 |
| Test case document | 2-3-2023 | 8-3-2023 |

**Roles and responsibilities:**

|  |  |  |  |
| --- | --- | --- | --- |
| Document name | Employee name | roles | Start date |
| Test plan document | Harshali jambhale | Test lead | 28-2-2023 |
| Test scenario document | Hitesh jambhale | Sr. tester | 1-3-2023 |
| Test case document | Chaitrali jambhale | Jr.tester | 2-3-2023 |

**Risk and contingencies:**

|  |  |  |
| --- | --- | --- |
| Sr. no | Risk | contingencies |
| 1 | System crash | Technical support is needed |
| 2 | Electricity issue | Electrician support |
| 3 | Delay in receiving response | Mail the devolopers |
| 4 | Staffing issue | Use backup testers |

**Staffing andtraining needs:**

* 10 testers
* 8 are manual testers to train the software application for 2 days
* 5 are performance testers, 6 days to train the software
* 3 are automation testers, 12 days to train the software
* Backup = 5 testers

**Suspend resume criteria:**

|  |  |  |
| --- | --- | --- |
| Sr no. | Suspend criteria | Resume criteria |
| 1. | Severe defect found | Bug should be resolved and retested |
| 2. | Network crashed | Network should be available |
| 3. | Electricity issue | There should be electricity |
| 4. | Lack in staff | Enough staffing should be there |

**Item pass/fail criteria:**

* All the test cases should be executed .
* At least 90% of test cases should pass and as low as 10% test cases of low severity and priority are allowed to fail.
* All the deliverables should be updated and complete.

**Approval:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr no. | name | Project lead | sign | date |
| 1 | Trailhead.Sales2023 | Jess Thomas |  |  |