# Introduction

The aim of this document is to give an overview of the testing approach, strategies, and scope for the Resume Flow web application. This document includes details like scope of the project, objectives, test schedule and resource allocations, test deliverables and reports.

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# Scope

This test plan covers only functional testing and compatibility testing of the Resume Flow web application across different browsers.

# Testable features:

* Register
* Login
* Forgot password
* Create a resume
* Resume example
* Resume template
* Job search
* Job interview
* Career
* Video tutorial
* About Us

# Testing Approach:

## Testing Types

* Functional Testing
* Compatibility Testing

## Testing Methodologies

* Black-box Testing
* White-box Testing
* Regression Testing
* User Acceptance Testing (UAT)

# Test Schedule

Following is the test schedule planned for the project:

|  |  |
| --- | --- |
| **Task** | **Time Duration** |
| Test Plan creation | 01 Oct 2024 |
| Test Scenario creation | 02 Oct 2024 |
| Test case creation | 03 Oct 2024 |
| Test case Execution | 04 Oct 2024 |
| Summary Report Submission | 05 Oct 2024 |

# Test Deliverables

The following are to be delivered to the client:

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables** | **Description** | **Responsible Owner** | **Target Completion**  **Date** |
| Test Plan | Outlines the testing approach, strategies, and scope for the Resume Flow web application. | Masai | 05 Oct 2024 |
| Test Cases | Test Cases created for both functional testing and  compatibility testing | Masai | 05 Oct 2024 |
| Defect Reports | Detailed description of the defects identified in different versions of application. | Masai | 05 Oct 2024 |

# Entry and Exit Criteria

The below are the entry and exit criteria for every phase of Software Testing Life Cycle:

## Requirement Analysis

* **Entry Criteria:**

Once the testing team receives the Requirements documents and use documents of the project.Includes what functions needs to be tested and how the software should behave.

## Exit Criteria:

The testing team should thoroughly explore and understand each requirement listed in the documents.Any doubts or uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team has a clear understanding of what needs to be tested and how it should behave.

## Test Planning

* **Entry Criteria:**

Testable Requirements derived from the given Requirements documents.Test Plan document includes the Test Strategy, which provides a high-level overview of

how testing will be conducted.

## Exit Criteria:

Test Plan is signed-off by the Client (RESUEME FLOW)

## Test Designing

* **Entry Criteria:**

The Test Plan document needs to be reviewed and approved by the client and then Test Plan Document is signed-off by the Client

## Exit Criteria:

Test Scenarios and Test Cases Documents are prepared, they need to be reviewed and signed-off by the Client.

## Test Execution

* **Entry Criteria:**

Test Scenarios and Test Cases document needs to be reviewed and approved by the client and documents are signed-off by the Client.Application is ready for further Testing.

## Exit Criteria:

Test Case Reports, Defect Reports are ready

## Test Closure

* **Entry Criteria:**

Test Case Reports, Defect Reports are ready

## Exit Criteria:

Test Summary Reports, it overviews of the entire testing process

**Tools**

The following are the list of Tools we will be using in this Project:

* + X mind map Tool
  + Jira - Project management tool
  + Zephyr- Test Management
  + Microsoft Teams - collaboration
  + Selenium - Web Automation

**Risks and Mitigation plans:**

The following are the list of risks possible and the ways to mitigate them:

|  |  |
| --- | --- |
| **Risk** | **Mitigation plans** |
| Lack of Automation Testers | Backup Resource Planning |
| No detailed Requirements available | Subject matter experts available for  deep understanding of functionalities |

# Approvals

Masai will send different types of documents for Client Approval like below:

* + Test Plan
  + Test Scenarios
  + Reports

Testing will only continue to the next steps once these approvals are done