

TEST PLAN

Product Name: ' veridic solutions ' 'Home page'

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Overview

As part of the project, the 'Home page' asked Omkar to test a few Web application functionalities.

This document serves as a high-level test planning document with details on the project's scope, Inclusions, test environments, test strategy, and Entry and Exit Criteria.

Scope

The scope of the project includes testing the following features of Web application.

Inclusions:

Home Page:

- Services
- Work
- Insights
- About us
- Press
- Careers
- Contact us
- Search box
- Hire cloud developers
- On-Demand Talent
- Managed Teams
- Why veridic
- Work
- AWS/ Cloud
- Culture
- Innovation
- Leadership
- Locations

From our understanding, we believe the above functional areas need to be Tested.

Test Environments

- Windows 10 – Chrome, Firefox, and Edge browsers,

Test Strategy

Step: 1. Creation of Test Scenarios and Test Cases for the different features in scope.

- We will apply several Test Designing techniques while creating Test Cases
 - Equivalence Class Partition

- Boundary Value Analysis
- Decision Table Testing
- State Transition Testing
- We also use our expertise in creating Test Cases by applying the below:
 - Error Guessing
 - Exploratory Testing

We prioritize the Test Cases

Step: 2. Our Testing process, when we get an Application for Testing:

- Firstly, we will perform Smoke Testing to check whether the different and important functionalities of the application are working
- Multiple Test Resources will simultaneously test the same Application on Multiple Supported Environments.
- As part of the Testing, we will perform the below types of Testing:
 - Smoke Testing and Sanity Testing
 - Regression Testing.
 - Usability Testing, Functionality & UI Testing

Step: 3. We will follow the below best practices to make our Testing better:

- Exploratory Testing – Using our expertise we will perform Exploratory Testing, apart from the normal execution of the Test cases.
- End-to-End Flow Testing – We will test the end-to-end scenario which involves multiple functionalities to simulate the end-user flows.

Entry and Exit Criteria

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

Test Execution

Entry Criteria:

- Test Scenarios and Test Cases Documents.

Exit Criteria:

- Home page test case written done.

