**PROJECT DOCUMENTATION:**

Basic Information:

Construct Week Project

(<https://eventspark.netlify.app/>)

Prepared By: Jatinder kumar

Date: 17-12-2024

TEST PLAN:

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Objective:

Validate the functionality, usability, and performance of the EventSpark website.

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Scope:

The scope of the project includes testing of the following features :

Sign up, Log in, Create event, Find event, Bug report.

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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

o Equivalence Class Partition

o Boundary Value Analysis

o Decision Table Testing

o State Transition Testing

o UseCaseTesting

→We also use our expertise in creating Test Cases by applying the below:

o Error Guessing

o Exploratory Testing

→We prioritize the Test Cases

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Role and Responsibilities:

**Name :** Jatinder Kumar

**Role :** Test Lead

**Responsibilities :** Create the Test Plan

Interact with the application create and execute the test cases

Coordinate the test execution

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Test Schedule:

**Task :** Creating Test Plan

**Duration :** 18-12-2024

**Task :** Case Creation

**Duration :** 19-12-2024

**Task :** Test Case Execution

**Duration :** 20-12-2024

**Task :** Summary Report

**Duration :** 21-12-2024

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Test Deliverables:

**Deliverables :** Test Plan

**Description :** Details On The scope of the Project, test strategy, test schedule,resource requirements, test deliverables and schedule.

**Target Completion Date :** 18-12-2024

**Deliverables :** Functional Test Cases

**Description :**  TestCasescreated for the scope defined.

**Target Completion Date :** 19-12-2024

**Deliverables :** SummaryReports

**Description :** Test Plan Document Test Scenario And Test Case document.

**Target Completion Date :** 21-12-2024

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Entry and Exit Criteria:

Requirement Analysis:

**Entry Criteria:**

Once The testing team receives the Requirements.

Documents or details about the Project.

**Exit Criteria:**

List of Requirements are explored and understood by the Testing team.

Doubts are cleared.

Test Planning:

**Entry Criteria:**

Testable Requirements derived from the given Requirements Documents or Project details.

Doubts are cleared.

**Exit Criteria:**

The Test Plan document is signed-off by the Client.

Test Designing:

**Entry Criteria:**

The Test Plan Document is signed-off by the Client.

**Exit Criteria:**

Test Scenarios and Test Cases Documents are signed-off by the Client.

Test Execution:

**Entry Criteria:**

Test Scenarios and Test Cases Documents are signed-off by the Client .

Application is ready for Testing.

**Exit Criteria:**

Test Case Reports are ready

Test Closure:

**Entry Criteria:**

Test Case Reports are ready.

**Exit Criteria:**

Test Summary Reports.

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Tools :

Google Docs : For creation of Test Plan.

Google Sheets : For creation of Test Scenarios and Test Cases.

Xmind Map.

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Link Test cases:

“Detailed Test Scenarios and Test Cases Link : <https://docs.google.com/spreadsheets/d/14tgPsV_RaFU09fnvVQ0j-rmvTmsVIWyX0Pb5HtR8-tc/edit?usp=sharing> ”

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