

**Test Plan**

**Project Name: Askme Offer Extension**

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Overview

As part of the project, ‘Askme Offers‘ to test few functionalities of

‘https://chromewebstore.google.com/detail/kmklnaljhcfcancckobnbafdhkbigfkk/” extension from Chrome.

This document serves as high level test planning document with details on the scope of the project, test strategy, resource requirements, and schedule.

Scope

The scope of the project includes testing the following features of

‘https://chromewebstore.google.com/detail/kmklnaljhcfcancckobnbafdhkbigfkk/’.

Inclusions

• Installation

• Functionality

• Accessibility

• Error Handling

From my understanding, I believe above functional areas need to be Tested.

Test Environments

• Windows 10 – Chrome

• Android Mobile OS – Chrome

Exclusions

• All the features except that are mentioned under ‘Inclusions’

• Any third-party features

• Functionality which are incomplete or links are not working.

Test Strategy

I need to perform Functional Testing of all the functionalities mentioned in the above Scope section.

As part of Functional Testing, I will follow the below approach for Testing:

**Step#1** – Creation of Test Scenarios and Test Cases for the different features in scope.

• I 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 Use Case Testing

• I also use my expertise in creating Test Cases by applying the below:

o Error Guessing

o Exploratory Testing

• I prioritise the Test Cases

**Step#2** – In my Testing process, when I get an Application for Testing:

• Firstly, I will perform Smoke Testing to check whether the different and

important functionalities of the application are working.

• Multiple Test Resources will be testing the same Application on Multiple

Supported Environments simultaneously.

• I then report the bugs in bug tracking tool and send to company

the defect found after completion in a status end of the day email.

• As part of the Testing, I will perform the below types of Testing:

o Smoke Testing

o Regression Testing

o Usability Testing, Functionality & UI Testing

**Step#3** – I will follow the below best practices to make my Testing better:

• Context Driven Testing – I will be performing Testing as per the context

of the given application.

• Exploratory Testing – Using my expertise I will perform Exploratory

Testing, apart from the normal execution of the Test cases.

• End to End Flow Testing – I will test the end-to-end scenario which

involve multiple functionalities to simulate the end user flows.

Defect Reporting Procedure:

During the test execution –

• Any deviation from expected behaviour by the application will be noted. If it can’t be reported as a defect, it’d be reported as an observation/issue or posed as a question.

• Any usability issues will also be reported.

• After discovery of a defect, it will be retested to verify reproducibility of

the defect. Screenshots with steps to reproduce are documented.

**Note:**

• Defects will be documented in a excel.

• Test scenarios and Test cases will be documented in an excel document.

Test Schedule

Following is the test schedule planned for the project –

Task

▪ Creating Test Plan 23 -04-2024

▪ Test Case Creation 23-04-2024

▪ Test Case Execution 24-04-2024

▪ Summary Reports Submission Date 25-04-2024

Test Deliverables

The following are to be delivered to the company: Completion Date

Test Plan Details on the scope of the Project, test strategy, test schedule, resource requirements, test Deliverable and schedule Date.

Functional Test Cases,Test Cases created for the scope defined Date Defect Reports Detailed description of the defects identified along with screenshots and steps to reproduce on a daily basis.

Summary Reports –

Bugs by Bug#,

Bugs by Functional Area and

Bugs by Priority

Date

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 I receives the Requirements Documents or details

about the Project

Exit Criteria:

• List of Requirements are explored and understood by me.

• Doubts are cleared

**Test Planning**

Entry Criteria:

• Testable Requirements derived from the given link on mail.

• Doubts are cleared

Exit Criteria:

• Test Plan document

**Test Execution**

Entry Criteria:

• Test Scenarios and Test Cases Documentation.

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

Tools

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

• Snipping Screenshot Tool

• Word and Excel documents

Risks

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

Risk:

• Non-Availability of a Resource

• Build URL is not working

•Less time for Testing

Approvals

I will send different types of documents:

• Test Plan

• Test Scenarios

• Test Cases

• Reports

This would be final report of testing.