INADEV

Test Plan

Revision A

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| DISCRIPTION | AUTHOR | REV | DATE |
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1. Introduction:

The INADEV company has developed new feature on their current website that called TODO dialogbox for employee to track their works.

The new system will do the following:

Provide a dialog box for the employee to track their ToDo Tasks.

Update the existing Task.

Add new Task.

Delete the current Task/Tasks.

1.1 Test Plan Objectives:

The Test Plan for the new Payroll System supports the following objectives:

. Define the activities required to prepare for , and conduct Testing.

. Communicate to all responsible parties the system test strategy.

2.Scope :

2.1 Data Entry

List all the ToDo task list in a document to us for the Tesing. For example CSV file.

2.2 Report:

After each data entry in separate test case will generate the report to confirm the test is

Passed.

3.Test Strategy:

The test consists of a series of diffenet tests that will fully exercise the new feature on the system. The primary purpose of these tests is to check if the button for the TODO dialoge Box function properly and store the List of task while Tester enter.

3.1 System Test:

The system test will focus on the behavior of the dialog box feature. User scenarios will be executed against the system as well as screen mapping and error message testing. Overall, the system tests will test the integrated system and verify that it meets the requirements defined in the requirement documents.

3.2 Performance test :

Performance test will be conducted to ensure that the system response time meet the user expectations and does not exceed the specified performance criteria. During these tests, response times will be measured under heavy stress and/or volume.

3.3 Automated Test

A suite of automated tests will be developed to test the basic functionality of the feature and perform regression testing on areas of the system that previously had critical/major defect. The tool will also assist us by executing user scenarios thereby emulating several users.

3.4 User acceptance test

Once the required webelements that have been tested , the department will perform user Acceptance Testing. The purpose of these tests is to confirm that they system is developed according to the specified user requirement and is ready for operational use.

4 . Test Schedule

1. system familiarization example 01/01/2023

2.System Test 01/15/2023

3.Beta Test 02/15/2023

4 .User acceptance 03/15/2023

5.Control Request

The project team need to perform review for each phase , for example requirment review , design, code review, Test plan review , Test case and Test summery review.

6.Bug review meeting

Regularly weekly meetings should be held to discuss reported defects. All the project team need to participate in the meeting.

7.Change Request

Once the testing , begin change to the system will be discouraged. If functional changes are required , those proposed changes will be discussed with the change control board.

8 .Defect Reporting

When defects are found the testers will complete a defect report on the defect tracking system. The defect tracking system is accessible by testers, developer and all member of the project team. When a defect has been fixed or more information is needed, the developer will change the statuse of the defect to indicate the current state.

9.Functions to be tested

The following is a list of functions that ill be tested:

Adding task to dialog box

Check if the add task button is working

Updating the task and status

Deleting the task and status

10.Resourch and Responsibility

The Test Lead and project manager will determine when system test will start and end. The tes lead will also be responsible for coordination schedules and equipment, tools for the testers as will as writing/ updating test plan.

11.Resources

The test team will consist of:

A project manager

A Test Lead

Five Testers

12.Suspension/ Exit criteria

If any defect are found which seriously impact the test progress, the QA manager may choose to suspend testing. For example if hardware or software are not available. Source code contains one or more critical defects, which seriously prevents or limit testing progress.

13.Resumption Criteria

If tesing is suspended, resumption will only occur when the problem that caused the suspension has been resolved. The fix mush be verified by the test department before testing is resumed.

14.Risk

Deadline is really important , the schedule of each phase is very aggressive and could affect testing. A slip in the schedule in one of the other phase could result in a subsequent slip in the test phase.

15.Technical

In the even of failure the old system can be used. We should run our test in parallel with the production system so that there is no downtime of the current system.

16.Management

Management supports is required so when the project falls behind, the test schedule done npt get squeezed to make up for the delay.

17.Approval

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