Finance Forecast - Odoo Testing Test Plan

Test Plan Identifier

Finance Forecast Testing TP\_1.0

References

Documents that support this test plan include the Project Plan, and Functional 2.1.1.1 – 2.1.1.5

Introduction

This test plan for Finanace Forecast testing supports the following objectives:

1. To define the the tools to be used throughout the testing process.
2. To communicate to the responsible parties the items to be tested, set expectations around schedule, and define environmental needs.
3. To define how the tests will be conducted.

Test Items

The systems to be tested is Finance Forecast who has made inside the Odoo platform and not yet migrated to website.These systems should be tested in Mozilla or Chrome.

The systems can be tested on both a Windows and Linux machine.

Features To Be Tested

Features to be tested include the following:

* As an admin, logging into the system as admin
* As an admin, view list debt of the company .
* As an admin, moderating reviews from the financial income and outcome record
* As an admin, review overall financial condition of the company.
* As an admin, make forecast based on existing data for next month or next year.
* As an admin, view generated report for receivable,payable,and others finance condition.

Features Not To Be Tested

Notification as a reminder for company that they can’t make another purchase or loan and notification as a reminder for company for due date of their debt will not be tested because it’s still not effective in non-web environment and least significant feature for the project comapared to other teature.

Approach

Tests will be conducted per the documented test cases stored in features that will be tested in previous section. The test manager will create test runs for each tester. The tester will execute the tests in TestLodge and mark each case as Pass / Fail / Skip. The tester should leave notes on actual results and any other relevant details when possible.

Once complete, the test manager should review the test run reports in TestLodge or some report papaer and report back to the team accordingly.

Here, the tests are designed based on some mathematical or stochastic (statistical) model of the object functionality for forecasting case. As an example, if a model predicts the failure rates of a particular finance condition under some conditions, and the failure rate of our product is as stipulated by the model under the specified conditions, then our product is assumed to be working fine.

Pass/Fail Criteria

All core functionality of the systems should function as expected and outlined in the individual test cases. There must be no critical defects found and an end user must be able to complete a purchase cycle successfully and initiate a refund without any errors. 95% of all test cases should pass and no failed cases should be crucial to the end-user’s ability to use the application.

Suspension Criteria

Testing should be paused immediately if either system experiences login issues or failure in any basic CRUD (Create, Read, Update and Delete) actions.

Test Deliverables

Upon completion, the test run results will be saved in TestLodge and the test manager should then run a report for all completed tests.

Testing Tasks

The following activities must be completed:

* Test plan prepared.
* Functional specifications written and delivered to the testing team
* Environment should be ready for testing (test data, test logins, test payment information, etc).
* Perform the tests.
* Prepare test summary report.

Environmental Needs

The test site must be populated with test data including a variety income and outcome financial with different prices. Test mode should be enabled for the backend odoo platform.

Responsibilities

The Test Manager is responsible for facilitating the testing project, coordinating availability and schedule of testers and training them as needed. Each tester should understand the expectations on completion date and level of quality. The Test Manager should also communicate any risks to the team.

Staffing And Training Needs

Testing should be done by two testers. Both testers should conduct testing on each system. The testers assigned should have basic knowledge of the odoo platform.

Schedule

Testing will take place 2 days prior to the launch date. The all round of testing should be completed in 1 week.

Risks And Contingencies

If the first round of testing is not completed within 1 day, it could delay bug fixes and final testing. If this happens, project would be pushed back and eventual affect the launch date.

If the testers don’t have a basic understanding the odoo platform, testing could be delayed or not conducted properly.

Approvals

The test manager and group leader both must agree on completion of the testing project and determine when it’s ready to proceed to the next step.