**TEST STRATEGY FOR ORANGE HRM**

**PROJECT NAME**: Orange HRM

Test strategy

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**OVERVIEW OF THE PROJECT**

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**1.SCOPE AND OBJECTIVES**

* To achieve the better user experience
* To prevent bugs going to production
* To improve the quality of product
* Testing activities carried out with timelines
* Inbox testing is only scope of testing
* Not in Scope-Performance and Load testing
* Inscope-Regression,Smoke and functionality

**2.TEST APPROACH**

* Generate new ideas for the new feature
* BRD shared for the new feature
* UAT testing is carried out on the build with new feature
* Once the sign off is provided to the build,the build is taken live(app store/play store)
* After the build is available in the store,device coverage to be provided as explained in “TEST COVERAGE” section
* International testing is carried out every month
* We do functional testing
* Types of testing(Load testing,security testing,Performance testing,etc..)
* Testing approach & automation tool if applicable
* Adding new defects,re-testing,Defect Triage,Regression,Testing and test sign off

**3.TEST ENVIRONMENT**

* Production like environment
* Pro-Production environment
* Pre-Production environment
* Tested on panther in a development website
* Environment like browser and locally on their PC and from mac

**4.TEST COVERAGE**

**PLATFORMS**

* Android
* IOS
* Mobile web
* Desktop web
* ISO

**5.TESTING TOOLS**

* Automation and test management tools needed for test execution
* Automation-Selenium web driven
* Issue tracking tool-JIRA
* Mobile testing tool-APPIUM
* Performance Testing-JMETER

**6.TESTING METHEDOLOGY**

* Verification Model
* Validation Model

**7.RISK ANALYSIS**

* Time given 2 weeks,it not be sufficient
* Platform-Client environment
* Browser(Chrome,Devices)
* Frequent requirement change
* Software issues (Server issue,Cloud issue,application issue)
* Schedule-Within a given time we had some risk to complete it

**8.TEST DELIVERABLES**

* Test Execution Report
* Test Report
* Test summary
* Defect Report
* Test scenario and Test case report
* Test Plan report

**9.REVIEW AND APPROVALS**

* All these activities are reviewed and sign off by the business team,project management,development team,etc..
* Summary of review changes should be tracked at the beginning of the document along with the approved data,name and comment.

BY,

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