Test PLAN

Project Name: School Management

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Table of Contents

[Overview 2](#_Toc58758203)

[Scope 3](#_Toc58758204)

[Inclusions 3](#_Toc58758205)

[Test Environments 3](#_Toc58758206)

[Exclusions 3](#_Toc58758207)

[Test Strategy 4](#_Toc58758208)

[Problem Tracking and Test Tracking Procedures 5](#_Toc58758209)

[Roles/Responsibilities 6](#_Toc58758210)

[Test Schedule 7](#_Toc58758211)

[Test Deliverables 8](#_Toc58758212)

[Pricing 9](#_Toc58758213)

# Overview

As part of the project, client has asked to test few functionalities of https://rsindore.agamims.com/client/login web application.

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

# Scope

The scope of the project includes testing the following “MANAGE” feature of ‘https://rsindore.agamims.com/client/login’ web application.

## Inclusions

* School Details
  + View Details
  + Add/edit Details
  + Manage Banner
* School setup
  + School Timing
  + Working Days
  + Student Attendance
* Sessions
  + Manage
* Classes
  + Manage classes

From My understanding, I believe above functional areas will cover our Functional Testing Scenario.

Functional Testing Scenario will be run against the following test data,

Product: [https://rsindore.agamims.com/client/login](https://rsnoida.agamimys.com/client/login)

Password: Testing@123

Charge:

1. One Time Charge
2. Recurring Charge

Price Type:

1. Fixed with Pre-paid

## Test Environments

* Windows 10 + IE 11

## Exclusions

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

# Test Strategy

**Functional Testing**

I will create and execute the Test Cases for the above feature(s) mentioned in the ‘Inclusions’ for “[https://rsindore.agamims.com/client/login](https://rsnoida.agamimys.com/client/login)” Web Application.

We’ll apply below listed techniques to test the application:

Functional Testing – Testing each feature (within the scope of pilot) of “[https://rsindore.agamims.com/client/login](https://rsnoida.agamimys.com/client/login)” web application to identify things the product can do as per expectations.

Flow & Scenario Testing – Apart from testing individual features, flows and scenarios will be created to replicate end user actions with the application.

Usability Testing – Testing the ease with which the user and test whether the application built in user-friendly or not.

# Problem Tracking and Test Tracking Procedures

**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.
* Every day, at the end of the test execution, defects encountered will be sent along with the observations.

Note:

* Defects will be documented in a word document.
* Test cases will be documented in an excel document.

# Roles/Responsibilities

|  |  |  |
| --- | --- | --- |
| Name | Role | Responsibilities |
| Ajay Shrinivas | Test Manager | * Escalations |
| Komal Yadav | Test Lead | * Create the Test Plan and get the client signoffs * Interact with the application, create and execute the test cases * Report defects * Coordinate the test execution. Verify validity of the defects being reported. * Submit daily issue updates and summary defect reports to the client. * Attend any meeting with client. |
| Swati Pathak | Test Engineer | * Interact with the application * Create and Execute the Test cases. * Report defects |

# Test Schedule

Following is the test schedule planned for the project –

|  |  |
| --- | --- |
| Task | Time Duration |
| * Creating Test Plan * Test Scenario | September 10, 2015 |
| * Test Case Creation (School Details, Add/Edit Details, Manage Banner) | September 15, 2015 |
| * Test Case Creation (School Timing, Working Days, Student Attendance, Manage, Manage classes) | September 16, 2015 |
| * Test Case Execution | September 17, 2015 |
| * Test Case Execution * Summary Reports Submission | September 18, 2015 |

# Test Deliverables

The following are to be delivered to the client:

|  |  |  |  |
| --- | --- | --- | --- |
| Deliverables | Description | Responsible Owner | Target Completion Date |
| Test Plan | Details on the scope of the Project, test strategy, test schedule, resource requirements, test deliverables and schedule | Demo | September 10, 2015 |
| Functional Test Cases | Test Cases created for the scope defined | Demo | September 15, 2015 |
| Defect Reports | Detailed description of the defects identified along with screenshots and steps to reproduce on a daily basis. | Demo | September 17, 2015 |
| Summary Reports | Summary Reports –  Bugs by Bug#,  Bugs by Functional Area and  Bugs by Priority | Demo | September 18, 2015 |

# Pricing

Will be shared by Project Manager separately.