Test Plan Document For

Yallakora Mobile application

**Table of Contents**

1. [INTRODUCTION 3](#_bookmark0)
   1. [OBJECTIVES 3](#_bookmark1)
   2. [TEAM MEMBERS 3](#_bookmark2)
2. [SCOPE 4](#_bookmark3)
   1. [In Scope](#_bookmark4) 4
   2. [Out of scope](#_bookmark5) 4
3. [RISKS](#_bookmark3) 5
   1. [RISKS](#_bookmark7) [5](#_bookmark7)
4. [TEST TYPES 5](#_bookmark6)
   1. [TEST TYPES](#_bookmark7) 5
5. [TEST ENVIRONMENT 5](#_bookmark6)
6. DELIVERABLES 6
   1. DELIVERABLES 6
7. [ENTRY AND EXIT CRITERIA… 6](#_bookmark8)
   1. [ENTRY CRITERIA 6](#_bookmark8)
   2. [EXIT CRITERIA 6](#_bookmark8)

**Introduction**

The Test Plan is designed to prescribe the scope, approach, resources, and schedule of all testing activities of the yallakora website. The plan identify the items to be tested, the features to be tested, the types of testing to be performed, the personnel responsible for testing, the resources and schedule required to complete testing, and the risks associated with the plan.

**Objectives**

The test objectives are to verify the Functionality of website yallakora, the website should focus on testing the article of football news , time of football match and footballer subscriber such as these operations can work normally in real business environment.

**Team Members**

|  |  |
| --- | --- |
| **Resource Name** | **Role** |
| Test Manager : 1- X | -Manage the whole project   * Define project directions * consider budget and time terms, and provides necessary resources. |
| Testers : 1-xx  2- xxx | -Identifying and describing appropriate test techniques/tools.  -Verify and assess the Test Approach.  -Implement the test cases, test program, test suite.  -Execute the tests, Log results, Report the defects. |
| SQA members : 1-xxxx  2-xxxxx | -Take in charge of quality assurance.  -Check to confirm whether the testing  process is meeting specified requirements. |

# Scope

# In Scope

The yallakora application test plan defines the unit, integration, system, regression, and Client Acceptance testing approach. The test scope includes the following:

* Testing of all functional, application performance and use cases requirements listed in the Use Case document.
* Quality requirements and fit metrics.
* End-to-end testing and testing of interfaces of all systems that interact with the

< yallakora appliation >.

* + 1. **Features to be tested**

|  |  |  |
| --- | --- | --- |
| **Module Name** | **Priority** | **Description** |
| Home | High | User can show new news daily up to date |
| matches | High | User can easily show matches daily day by day. |
| champions | High | User should be select one of the list of all champions matches |
| Teams | High | User should be able to add favorites team matches |
| news | High | User can show last news or all news |
| Live Score | High | User can search about by Date |
| schedule | High | User can search about matches by specific date |
|  |  |  |
| Live watch | High | User should be able to watch lives matches |
| Arrangement of matches | High | System automatic arrange matches by unique id like (category1 , category 2) |
| Match champions in champion menu | High | User should be able to show recorded matches already saved |
| Statistics in champion menu | High | User should be able to show all footballer have score goal in match |
| Add Team in Team Menu | Medium | User Can select one or more team from any football Teams |

* 1. **Out of scope**
* Database logical
* Website Security

**Test Type**

4.1 Test types

* Unit testing (each module should be tested alone)
* Integration Testing (Individual software modules are combined and tested as a group)
* System Testing: Conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements.
* User acceptance testing.

# Test Environment

* + Mobile (android / ios )

# Deliverables

Test deliverables are provided as below 1- Before testing phase

* Test plans document.
* Test cases documents
* Test Design specifications.

1. During the testing

* Test Tool - Simulators.
* Test Data
* Test Trace-ability Matrix
* Error logs and execution logs.

1. After the testing cycles is over

* Test Results/reports
* Defect Report
* Installation/ Test procedures guidelines
* Release notes

Entry and Exit Criteria

## Entry Criteria

* + - development phase has been finished
    - requirements have been defined and approved
    - test environment has been set up

- all necessary resources are available.

## Exit Criteria

### tests cases are executed (should be 100% unless there’s a strong reason)

* + - the rate of tests cases passed is satisfactory, e.g., 85%

### failed test cases are not related to crucial functionality

* + - tests results have been accepted

### critical defects have been fixed.