

# “YALLA KORA”

## TEST PLAN :

### INTRODUCTION

#### OBJECTIVES

Yalla Kora is a mobile Application used to provide all matches Timing and results for all Champions and teams The test team is responsible for testing the Application and ensuring it meets the customer needs.

#### TEAM MEMBERS

Resource Name	Role
Ahmed Yasser	Developer
Mohamed Saad	Project Manager / Tester
Nashwa Kamal	Tester

### SCOPE

The initial phase will include all ‘must have’ requirements. These and any other requirements that get included must all be tested. At the end of Phase 1, a tester must be able to:

1. Install Yalla Kora App
2. Add your favorite teams
3. Check HomePage
4. Check Matches Page and filter by date
5. Check and View Champions
6. Check News Page

## ASSUMPTIONS / RISKS

### ASSUMPTIONS

1. Application could be tested on IOS and Andriod
2. Application Ready for installation

### RISKS

The following risks have been identified and the appropriate action identified to mitigate their impact on the project. :

#	Risk	Impact	Trigger	Mitigation Plan
1	Scope Creep – as testers become more familiar with the tool, they will want more functionality	High	Delays in implementation date	Each iteration, functionality will be closely monitored. Priorities will be set and discussed by stakeholders. Since the driver is functionality and not time, it may be necessary to push the date out.
2	Changes to the functionality may negate the tests already written and we may loose test cases already written	High – to schedule and quality	Loss of all test cases	Export data prior to any upgrade, massage as necessary and re-import after upgrade.
3	Environment is not ready for installation	Medium	Delays in deployment	

### TEST APPROACH

The project is using an agile approach, with weekly iterations. At the end of each week the requirements identified for that iteration will be delivered to the team and will be tested.

Exploratory testing will play a large part of the testing as the team has never used this type of tool and will be learning as they go. Tests for planned functionality will be created and added to as we get iterations of the product.

## TEST AUTOMATION

Automated unit tests are part of the development process, but no automated functional tests are planned at this time.

## TEST ENVIRONMENT

A new server is required for the application and the database.

## MILESTONES / DELIVERABLES

### TEST SCHEDULE

The initial test schedule follows.....

Task Name	Start	Finish	Effort	Comments
<b>Test Planning</b>	18-4-2021	19-4-2021	2d	
<b>Review Requirements documents</b>	20-4-2021	21-4-2021	2 d	
<b>Create initial test estimates</b>	22-4-2021	22-4-2021	1 d	
<b>Staff and train new test resources</b>	25-4-2021	27-4-2021	3d	
<b>First deploy to QA test environment</b>	28-4-2021	28-4-2021	1d	
<b>Functional testing – Iteration 1</b>	29-4-2021	10-5-2021	8d	<b>Includes 2 Weekends</b>
<b>Iteration 2 deploy to QA test environment</b>	11-5-2021	11-5-2021	1d	
<b>Functional testing – Iteration 2</b>	12-5-2021	20-5-2021	6d	<b>Include weekend and Eid El Fetr Vacation</b>
<b>System testing</b>	23-5-2021	25-5-2021	3d	
<b>Regression testing</b>	26-5-2021	27-5-2021	2d	
<b>UAT</b>	30-5-2021	31-5-2021	2d	

<b>Resolution of final defects and final build testing</b>	1-6-2021	2-6-2021	2d	
<b>Deploy to Staging environment</b>	3-6-2021	6-6-2021	2d	<b>Include weekend</b>
<b>Performance testing</b>	7-6-2021	9-6-2021	3d	
<b>Release to Production</b>	<b>10-6-2021</b>	<b>10-6-2021</b>	<b>1d</b>	

## 1.1 DELIVERABLES

Deliverable	For	Date / Milestone
<b>Test Plan</b>	Project Manager; QA Director; Test Team	<b>19-4-2021</b>
<b>Traceability Matrix</b>	Project Manager; QA Director	<b>28-4-2021</b>
<b>Test Results</b>	Project Manager	<b>27-5-2021</b>
<b>Test Status report</b>	QA Manager, QA Director	
<b>Metrics</b>	<b>All team members</b>	

## VERSION HISTORY

Version #	Date	Author	Changes Summary	Review Comments Location
<b>1.0</b>	15/04/2021	Nashwa Kamal	Initial test case	

**Testing type:** Functional testing

**Pre-requirements:** IOS 14.4.2 , Android 11

**Pre-conditions:** Iphone XS , Samsung Galaxy S20, human-tester

# Test Cases

ID	Action	Expected result	Test result	Priority
<b>General</b>				
<b>1</b>	<b>Set Favorite Team</b>			
	Preconditions: 1. Application Installed correctly 2. Open application 3. Open favorite teams tab			
<b>1.1</b>	Steps: 1. Check All teams grouped by country	All the teams grouped by champions in the list		<b>2</b>
<b>1.2</b>	Steps: 1. Check user can add multi teams to the favorite	All selected teams should be added after click ok		<b>1</b>
<b>1.3</b>	Steps: 1. Check user can add multi teams to the favorite from different countries	All selected teams from different countries saved correctly and added after click ok		<b>1</b>
<b>1.4</b>	Steps : 1. Delete favorite team	1) Favorite team deleted successfully from the list 2) All matches for deleted fav team not showed to the user under fav team matches		<b>2</b>
	Steps: 1. Search for Champions	Search results returned according to search words correctly		<b>3</b>
	Steps: 1. Open Champion 2. Search for teams	Team returned according to search words correctly		<b>3</b>
<b>2</b>	<b>Check HomePage Tab</b>			
<b>2.1</b>	Steps: 1. Open Home Page and check content	1) Latest news added in the header		<b>1</b>

2) Today Matches added and organized according to champion			
2.2	Steps: 1. Click On any match	Redirect to match details	2
2.3	Steps: 1. Click on one of the news	Redirect to news details	2
<b>3 Check Games Tab</b>			
3.1	Steps: 1. Click on Games tab 2. Check content	All games appeared filtered with current date and grouped according to champion	1
3.2	Steps: 1. Change date selected from the header	Games filtered according to the new date	2
3.3	Steps: 1. Click all Games menu 2. Check returned values	The Champions that has games in this day only will return	2
3.4	Steps: 1. Click all Games menu 2. Click on specific Champoin	Only games for this Champion will return	2
3.5	Steps: 1. Click live Matches	Redirect to all live Matches Page with its details	2
3.6	Steps: 1. Open Calendar 2. Select date	Only matches in this date returned	2
3.7	Steps: 1. In Games tab 2. Click On any match	Redirect to match details	2
<b>4 Check Champions tab</b>			
4.1	Steps: 1. Open Champions tab 2. Check All Champions exist	All Champions retrieved and exist	1
4.2	Steps: 1. Open Any Champion 2. Check Arrangement tab	All Teams divided to the Groups and arranged inside every group according to number of points	2

<b>4.3</b>	Steps: 1. Open Any Champion 2. Open Games tab	All latest Done games added with it is results	<b>2</b>
<b>4.4</b>	Steps: 1. Open Any Champion 2. Open Statistic tab	Will be divided into two parts 1) List of Scorers 2) List of Goal makers	<b>2</b>
<b>4.5</b>	Steps: 1. Open Champion tab 2. Open news tab	All news related to the champion should be returned	<b>3</b>
<b>5</b>	<b>Check News Tab</b>		
<b>5.1</b>	Steps: 1. Open News tab 2. Check latest news tab	Contain latest news for football	<b>1</b>
<b>5.2</b>	Steps: 1. Open News tab 2. Check another sports tab	Contain latest news for any other sports ( handball , basketball ...etc )	<b>1</b>
<b>5.3</b>	Steps: 1. Open News tab 2. Click on any news	Redirected to News details	<b>2</b>