

TEST PLAN FOR YALLAKORA

Prepared By:
Reem Alim
23-02-2020

TABLE OF CONTENTS (TOC)

1	INTRODUCTION	1
1.1	SCOPE	1
1.1.1	<i>In Scope</i>	2
1.1.2	<i>Out of Scope</i>	2
1.2	QUALITY OBJECTIVE	2
1.3	ROLES AND RESPONSIBILITIES	3
2	TEST METHODOLOGY	3
2.1	TEST LEVELS	3
2.2	TEST COMPLETENESS	3
3	TEST DELIVERABLES	3
4	RESOURCE & ENVIRONMENT NEEDS	4
4.1	TESTING TOOLS	4
4.2	TEST ENVIRONMENT	4

1 Introduction

YallaKora is a software application delivers real-time sports news to football fanatics.

User can view all the latest news, check all the upcoming and live matches and do his own list of his favorites teams.

The plan identify the items to be tested, the features to be tested, the types of testing to be performed, the testcases, the test data, the personnel responsible for testing, the resources and schedule required to complete testing, and the risks associated with the plan.

1.1 Scope

1.1.1 In Scope

These are the features that should be covered in the testing phase with some of the most important test cases to be covered for each feature.

- **Add your favorite team screen:** This is displayed when user installs the application for the first time that allows the user to add his favorite team from all the leagues to his favorites list.
 - Test cases ordered based on their importance and impact on the business and user experience:
 - Check that user can click the button displayed once the application opens to add his teams to his favorites list.
 - Check that after adding, User can check his updated list
 - Check that the user can access all the other screens from the favorite list screen.
 - Check that user can search for any of the added teams on the favorite list.
 - Check that from the tabs listed at the bottom of the screen, This list can be accessed from the “فرقك” tab.
- **Home screen:** This represent all the new news and matches that will be played on the present date.
 - Test cases ordered based on their importance and impact on the business and user experience:
 - Check that all the new up to date matches are listed on the top of “كل المباريات” list.

- Check that all the new up to date within last 5 minutes news are listed on the top of “أهم الأخبار” list.
 - Check that user can view any of the listed news and matches and be redirected to the correct screen and can get back easily to the home screen.
- **Matches screen “مباريات”**: This represent all the matches played or will be played on the selected date for all the leagues.
 - Test cases ordered based on their importance and impact on the business and user experience:
 - Check that user can view all the matches played/will be played on the selected date from the calendar
 - Check that the user can click the cards representing the matches for each league and see their details
 - Check that user can filter based on his favorite league group from “كل المباريات” list.
 -
- **Leagues screen “بطولات”**: This screen lists all the leagues.
 - Test cases ordered based on their importance and impact on the business and user experience:
 - Check that all the leagues are listed when the user clicks this tab.
 - Check that each of these leagues when clicked displays all the related in information for this league “الترتيب, الأخبار, الإحصائيات, المباريات”.
- **News screen “أخبار”**: This screen list all the news ordered by the updated and latest news.
 - Test cases ordered based on their importance and impact on the business and user experience:
 - Check that this screen has two tabs for the news related to football and another one for other sports.
 - Check that both can be accessed and list all the up to date news.

1.1.2 Out of Scope

This list of features and integration between the screen wont be covered:

- Integration between the screens

- Sharing the news
- The user interface (the application has a lot of messy interfaces)
- Usability
- Cross platform integration

1.2 Quality Objective

The test objectives are to verify the functionality of YallaKora application on different platforms, the quality accepted by the end user.

One of the objectives to perform performance and stress testing to make sure the application wont crash with a lot of news feed.

1.3 Roles and Responsibilities

The GRIP project should include the following roles:

- QA Analyst
- Test Manager
- Configuration Manager
- Developers
- Installation Team

Amongst other roles

2 Test Methodology

2.1 Test Levels

- System Testing
- UI Testing
- Performance Testing

2.2 Test Completeness

- 100% test coverage
- All Manual & Automated Test cases executed
- All open bugs are fixed or will be fixed in next release

3 Test Deliverables

- Test cases document will be attached with the plan.
- Bug report document will be attached with the plan.

4 Resource & Environment Needs

4.1 Testing Tools

For this project the following tools are required:

- IntelliJ IDE with selenium and cucumber framework
- GitHub repository
- Authorized Jira account for bug tracking/reporting or test running.

4.2 Test Environment

- The environment should consist of the following:
 - Different iOS devices
 - Different Android devices
 - The latest version of chromedriver based on the latest updated chrome browser version
 - The latest version of gekoWebdriver to run firefox
 - A fast internet access through wifi or lan