

# Test Scenarios – Yallakora Mobile App

## ❖ Functional Testing:

### 1- Verify the app downloading process:

- Check that the app is downloadable on the store.
- Check that installing process time is reasonable.
- Check that uninstalling process time is reasonable.

### 2- Verify Home Page Functionality:

- Check that a brief of today matches are displayed.
- Check that there is tag for the league name.
- Check that there is a logo for each team.
- Check that there is kick-off time for each match.
- Check if the score is synchronized for live matches.
- Check that there are names of channels broadcasting the match.
- Check that the match field is clickable and moves to match screen.
- Check that there is a news section in the page.
- Check the link to each news is working.

### 3- Verify matches Main Page Functionality:

- Check that there is a filter option (by tournament).
- Check that there is calendar button to choose a date from.
- Check that there is a button to show live matches.
- Check there is 7 buttons for each day of the week to display matches that day.
- Check that there is tag for the league name.
- Check that there is a logo for each team.
- Check that there is kick-off time for each match.
- Check if the score is synchronized for live matches.
- Check that there are names of channels broadcasting the match.

### 4- Verify Match Page Functionality:

- Check if the score is synchronized for live matches.
- Check that each match screen has 3 panels (Statistics, Formation and Minute by Minute).
- Check that statistics panel has each team ranking in their league.
- Check that statistics panel has the match statistics brief.
- Check that the statistic brief is updated during match.
- Check that the formation panel has each team formation, players' names and numbers and coaches' names.
- Check that minute by minute Panel displays synchronized match brief synchronized.

5- Verify Favorite Teams Page:

- Check that there is add button and if it works.
- Check that the add screen has search bar and if it works.
- Check that there is a submit button and return button on add screen.
- Check that there is edit button and if it works.
- Check that user can add more than one team to favorite list.
- Check that user can remove a team or more.
- Check that notifications appears for favorite team matches.
- Check that screen shows each favorite team last and next match.

❖ Usability Testing:

6- Verify that the mobile app display is adaptable to the device screen and amenable to the various display mode:

- Check screen in display mode.
- Check screen in portrait mode.
- Check screen in tilt mode.
- Check screen in different frames and frequency setting.

7- Check that all the buttons are working.

- To ensure that the buttons should have the required size and be suitable to big fingers.
- To ensure that the buttons are placed in the same section of the screen to avoid confusion to the end users.
- To ensure that the icons are natural and consistent with the application.
- To ensure that the buttons, which have the same function should also have the same color.
- Check unmapped keys.
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8- Verify that the text on the mobile app is readable and clear.

- To ensure that the font size is big enough to be readable.
- To ensure that the font size is not too big or too small.
- To ensure that all strings are converted into appropriate languages whenever a language translation facility is available.
- To validate that the user Interface of the application is as per the screen size of the device, no text/control is partially invisible or inaccessible.

## ❖ Performance Testing:

9- Check the Performance of the app under different conditions:

- Check the Performance of the app on the different internet networks such as 1G, 2G, 3G, or 4 G networks.
- Check that the app operates as intended when the device is connected to the internet through Wi-Fi.
- Check that the app still operates normally when there is an incoming call or SMS.
- Check that the app is adaptable to different mobile platforms or OS such as Android, IOS.
- Verify that the loading time for the app is not too long.
- Check that the app support image capturing.
- Charger effect while an application is running in the background
- Low battery and high performance demand

10- Check the effect of the app on different devices:

- Verify that the app is not draining too much battery.
- Validate memory leaks.
- Check that the app support image capturing.