

# Saudi Football Platform

Yasir Alharbi ,Abdulrahman Allahyani , Faisal Alghamdi , Saud Alharthi

Supervised By:Marwan Albahr

## Abstract

This project aims to build a mobile application to manage and follow all Saudi football teams, players and events. The development process follows the Waterfall model and the objectives of the project include Kingdom digital transformation, serving as a trusted source for news, being a reference for Saudi football and integrating with the Saudi Arabian Football Federation (SAFF). The platform will contribute to the promotion of digital transformation in the Kingdom and help create a strong and vibrant football community.

## Aims and Objectives

- 1- To support Kingdom digital transformation by creating a comprehensive and digital platform for managing and following Saudi football teams and players.
- 2- To serve as a trusted and unified source for news and information related to Saudi football, providing real-time updates and events.
- 3- To provide a reference for anyone interested in Saudi football, including fans, teams, and governing bodies.
- 4- To integrate with the Saudi Arabian Football Federation (SAFF) to provide real-time information about committees and events.
- 5- To contribute to the promotion of digital transformation in the Kingdom and support the growth of the sport in the country.
- 6- To create a strong and vibrant football community by bringing fans, teams, and governing bodies closer together.

## Methodology

The methodology used for the development of the Saudi football platform application is the waterfall model. This model was chosen because the requirements for the platform are clear and stable, and it provides a structured and sequential approach to development, which minimizes the risk of unexpected problems.

### Requirements and Analysis

Identifying the goals and objectives of the project, as well as the specific needs of the users

### Design

Creating a functional design, defining the user interface, and developing the system architecture

### Implementation

The platform is developed and coded. This involves writing the code, testing the functionality, and fixing any bugs

### Deployment

This includes setting up the necessary infrastructure and making the platform accessible through the app store or other distribution channels

### Testing

This includes unit testing integration testing , and system testing

### Maintenance

This includes fixing bugs, updating ,the platform with new features and providing technical support to users

## Prototype

## Tools and Materials



Android Studio



Flutter



Firebase

## conclusion

In conclusion, the development of the Saudi football platform application represents a major step forward in the digital transformation of the Kingdom and the sport of football in Saudi Arabia. The platform will provide a comprehensive, unified, and trusted source of information about Saudi football teams, players, and events, and will serve as a reference for anyone interested in the sport in the country. By integrating with the Saudi Arabian Football Federation (SAFF), the platform will provide real-time updates and information about committees and events, helping to create a strong and vibrant football community. Overall, the platform represents a major step forward in the promotion of digital transformation in Saudi Arabia and the support of the growth of football in the country.