

Football Tournament Manager

Business Requirement Specification

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Introduction

1. Document Purpose

This document communicates the business requirements and scope for developing Football Tournament Manager. The scope of this document is to define the functional and nonfunctional requirements, business rules, and other constraints.

2. Project Background

Currently, many football teams in many cities of India play tournaments organized by various organizers. These organizers do not have a proper and efficient way of managing these tournaments. Many talented people do not receive the recognition they deserve because tournament organizers lack the resources to keep track of the results.

Instead of having the benefits of a digital world where they can manage all of their data digitally, these organizers have to do a lot of paperwork to keep the information related to these tournaments.

3. Goals of the project

The main objective of this project is to build a website for these organizers, who belong to various cities, to organize tournaments in their areas by managing tournaments through our web application, and they can also manage and maintain all the data related to these tournaments.

4. Customers and Stakeholders

Customers:

1. Organizers who want to organise tournaments
2. Audience (Online Users) can see various live updates related to these tournaments.

Stakeholders:

1. Organizers
2. Sponsors
3. Famous League Teams
4. Indian National Football Team

Business Requirements Overview

- Football Tournament Manager is a public web application.
- There are mainly four types of users:
 1. Tournament Organizer
 2. Tournament Manager
 3. Team Managers
 4. Audience
- Team managers get information on upcoming tournaments where they can register their teams.
- Tournament organizers get the registration details submitted by the team managers.
- The tournament manager is in charge of choosing the date and location of the match, making the rosters of the teams and players, keeping the scores up to date, and announcing the winning team.
- Football Tournament Manager has functions that make it easy for team managers to talk to the people in charge of the tournament.
- An administrator could look after Football Tournament Manager.

Functional Requirements Overview

Football Tournament Manager consists of four modules, described below.

1. Audience Module
2. Team Manager Module
3. Tournament Manager Module
4. Admin Module

1. Audience Module

- Audience (Online Users) should get the updates of live matches.
- They shall be able to browse through all the different sections like previous results, upcoming matches, top players performance and points table.
- Football Tournament Manager will allow the users to predict their winners during the live matches.

2. Team Manager Module

- Team managers can register and create their own accounts.
- Football Tournament Manager includes a feature that allows Team Manager to enroll team members.
- The team manager could learn which other teams are taking part in the tournament.
- On the request of team managers, a "De-Registration System" is available at any time.

3. Tournament Manager Module

- Tournament Manager can sign up and create his or her own account.
- Football Tournament Manager includes a function that allows tournament organizers to enlist registering teams and learn about their performance records.
- Football Tournament Manager provides the functionality for Tournament Manager to systematize the tournament, announce matches, fix dates, decide venue, participating teams and their players, update scores, and declare the winning team.

4. Admin Module

- Football Tournament Manager should provide all system functions to administrators.
- Who are the team managers and tournament organizers using this system, and are they authorized?
- Should know all the registrations, enrollments, and matches played.

Non-functional Requirements

- The website should be user-friendly, robust, and flexible at all costs.
- All users (admin, managers, organizers, and users) should be able to surf this website easily.
- Being a general website, the site must be well organized
- If there is a problem, the team managers should be given the necessary assistance.
- All modules should be functional.