



The Current Challenges

A sports management firm managing local sports championships at the state and regional levels was looking for an end-to-end automated sports management solution.

They faced challenges including hassles in team selection, record updating and maintenance, match scheduling, scoring, and analysis of player performance metrics. The clients used spreadsheets and manual documentation to maintain this data, which ended up being both tedious and time-consuming.

Additionally, the client also regularly held various tournaments and onboarded new clients, and maintaining play schedules was proving to be a strenuous process.

The Aykan Methodology

Aykan mapped out the following steps to provide our customers with the appropriate solution for their sports management problems.

Deep Understanding of the Client's Needs

An in-depth audit and survey was conducted to understand current client needs. This included the client's existing processes, the team's current loopholes, and the kind of analytics they were looking for. Also, the types of processes and tasks that were time-consuming were noted, making them a priority, based on their importance and urgency.

Extensive Research

The Aykan team carried out exhaustive research about the current sports management tools being used both nationally and internationally, weighing the pros and cons of each.

Creating a Pilot Infrastructure

Based on the client's current infrastructure and network set-up, we put together a blueprint of the infrastructure and processes that were required. The pilot draft was then shared with relevant stakeholders of every team.

Creating an MVP

Based on the suggestions and adaptations by the client and their team members, we created a first draft of the MVP or the minimum viable product. This MVP met all the urgent and basic needs of the client. This was put out on a test run with the existing system.

Review and Adaptations

We followed up with constant feedback and implemented improvements to improve the software.

Migration and Implementation:

Once the internal team and the client were content with the functioning of the software, we carried out a stepwise migration process into the new software and initiated a full-blown implementation program.

Training and Troubleshooting

After complete implementation, the client team underwent extensive training and workshops by our team of technical experts to make sure the transition was as smooth as possible.

Goals Served for Sports Management

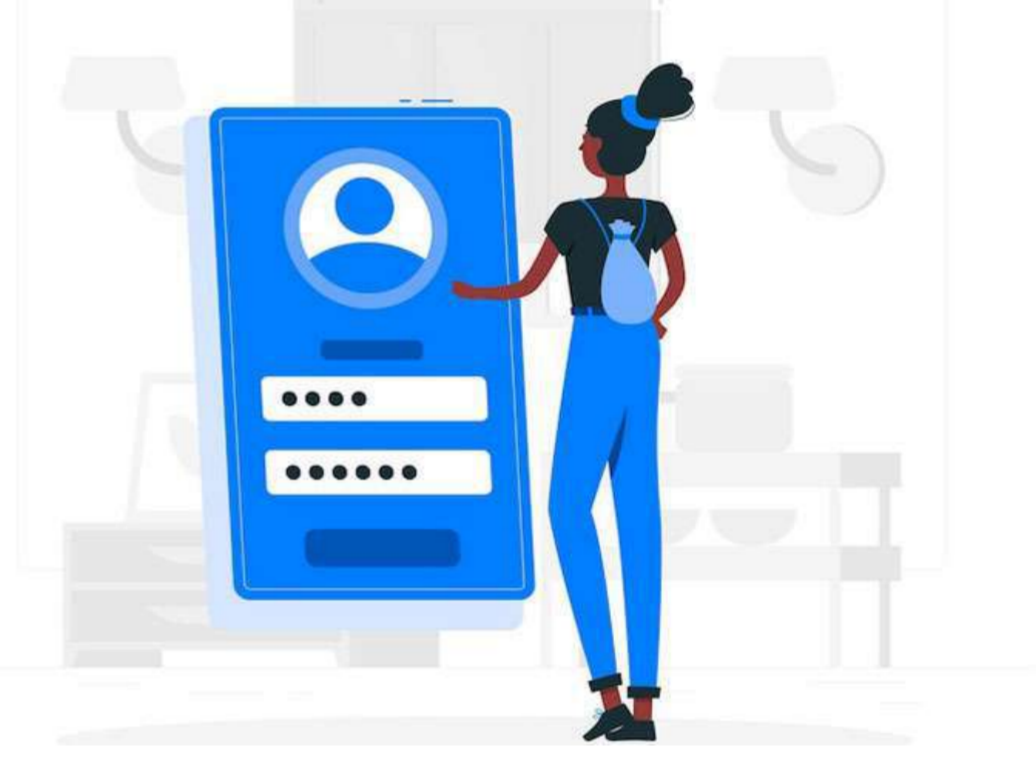


Tournament Management

The system achieved complete tournament management from planning to analytics. The client could create events, fill in basic details, sports type, dates, venue details, languages, and more. The software also allowed the complete migration of tournament data when required.

Player Management

Player management is one of the core aspects of the system that allows for simple details like registration, creating a complete data bank of players, and more. It allows simple search options, player details, match details, performance analytics and insights, and even their apparel sizes. All these can be accessed at any time.

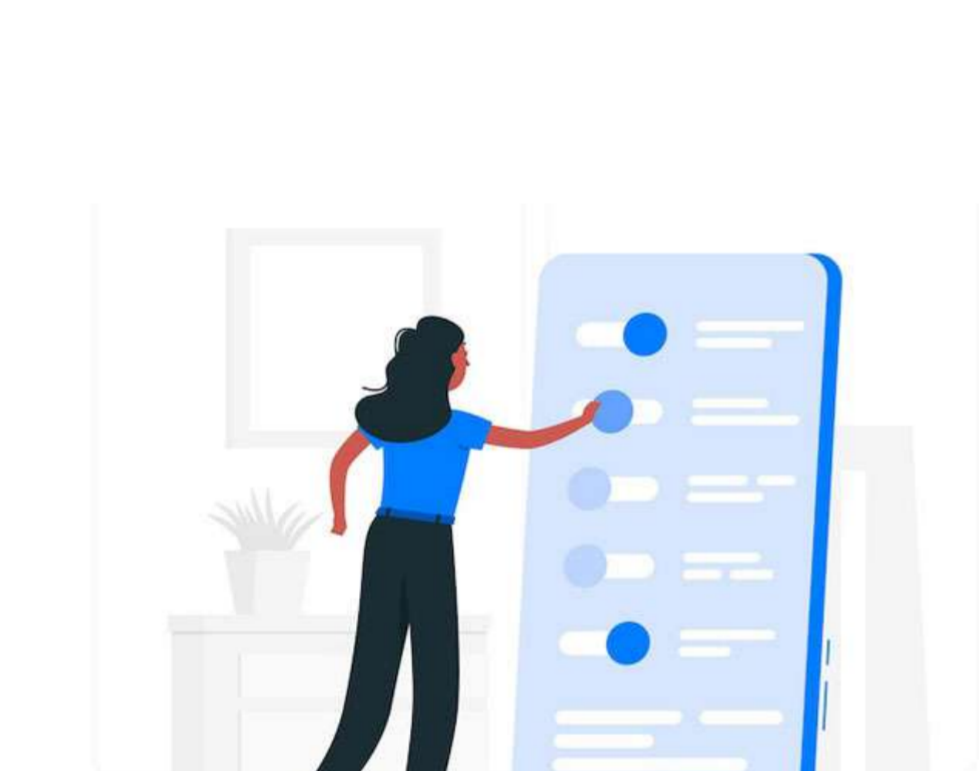


Game Category Management

The client organizes multiple games and therefore requires planning and management of more than one game at a time. This system lets the user upload and choose from several game categories, add or delete an entry, and overlook the entire event with ease.

Game Structure Management

Since games have multiple formats, our software enabled users to manoeuvre across different formats and get an automated view of the various hierarchies, players' progress and performance, and other minutiae.



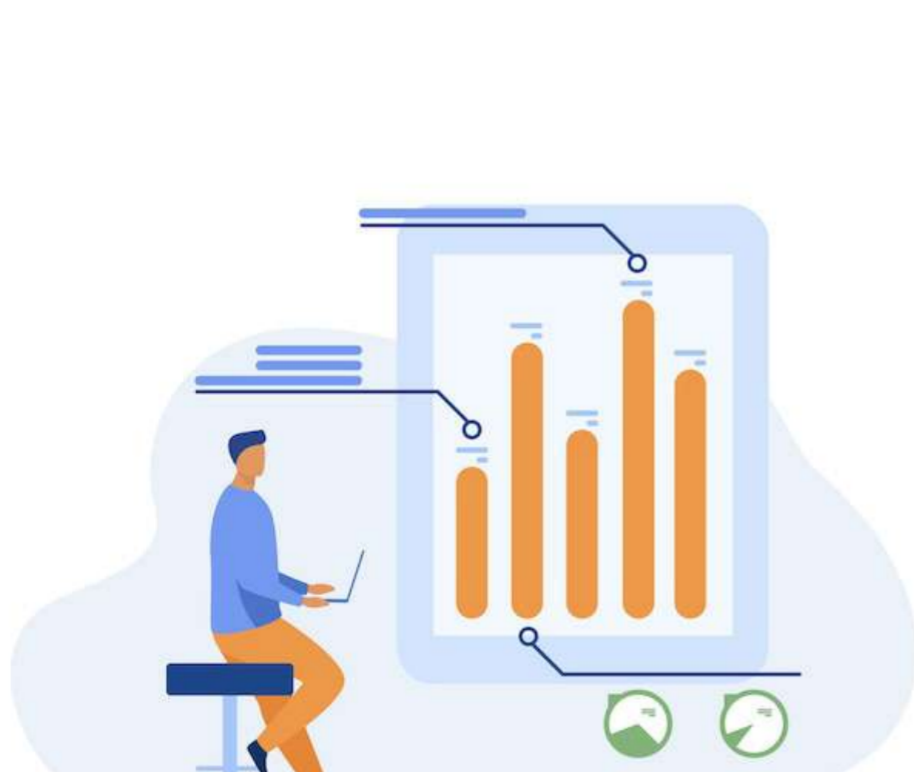
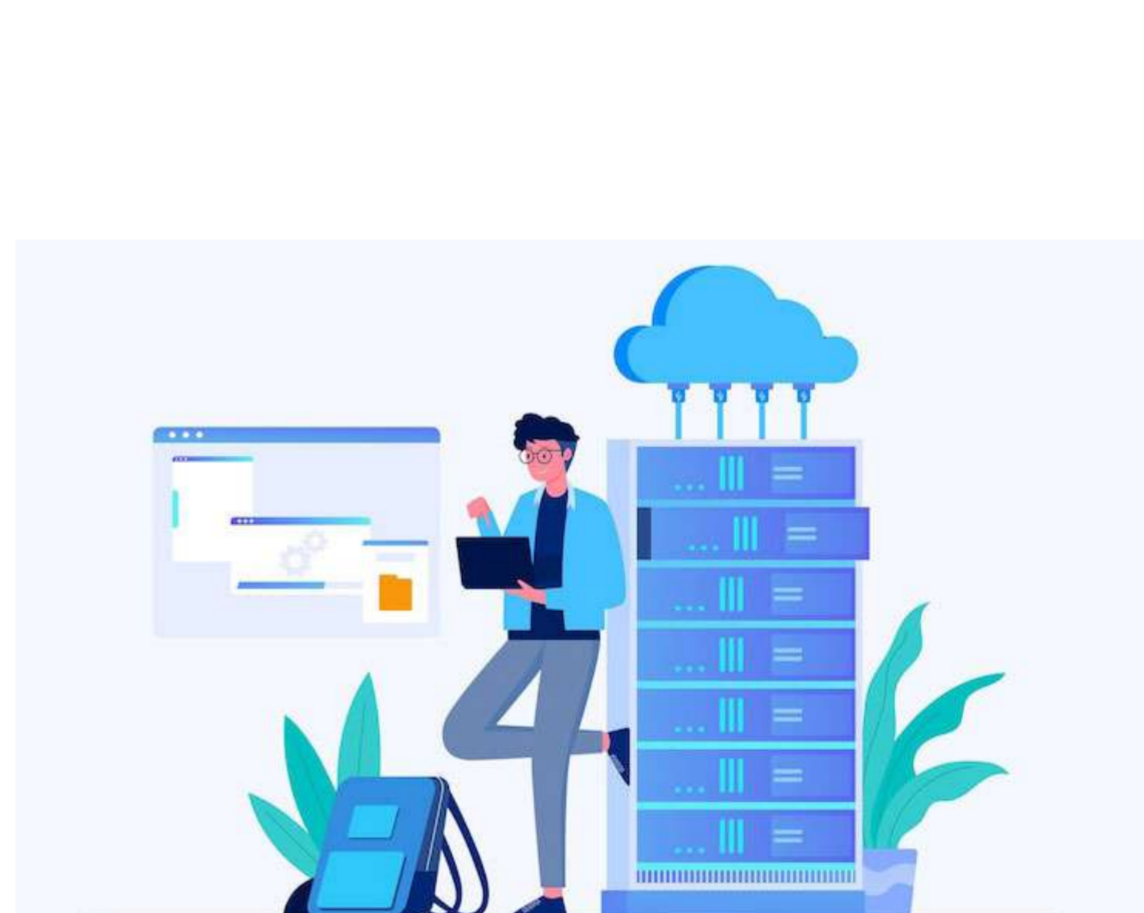
Rota Management

Our system ensured that the client could have a complete overview of the time slots, games, and pitches available. The user could conveniently choose time slots and reschedule based on the availability of the players, altogether. We also enhanced the system with flexibility so users could have restricted access or hidden views based on their matches. We incorporated colour coding into the system to make it simpler and more integrated.

Match Execution

Down to the real deal, we created a user-friendly interface that made match execution a seamless and time-efficient process. During any ongoing match, our software simplified the storage, display, and uploading of information. The user could easily enter information such as player injury, disqualification, and other events that could occur.

The complete data of the match is stored and analyzed in real-time with ease. All data is constantly backed up and secured in case of unforeseen circumstances.



Report Distribution

Details of each player, the matches they were playing, and their basic information needed to be accessible to stakeholders. With our system, reports were available in multiple formats and could be provided based on stakeholders' requirements, thus allowing for easier analysis by the respective persons.

Venue Display Screen Management

A well-planned match requires the proper display of scores. So, we ensured that the client could manage the entire live feed during an ongoing match, with team names and scores displayed properly.

Our system used an IOT device to display the details of the matches on the screen with replays and other options. Moreover, the user could customize what was being displayed on the screen.



The Results

With our robust and efficient system, the client could easily host events and manage players, games, events, and more, with minimal time and effort. We successfully trained and migrated the entire organization on this user-friendly interface so they could choose the data necessary for their role.

The Conclusion

Aykan technologies simplified the process of adapting clients to a new system and successfully met their needs with the help of training and SOPs. As a result, the client could seamlessly integrate matches and match details on one platform.