

ISHIR developed end to end web application for a US based Sports Association

Client

A non-profit organization that was founded in 1995. It is one of the largest independent Leagues in USA, the largest in Texas.

Their mission is to provide young athletes with opportunities to compete and win at some of the highest levels of youth football and cheer in an environment free from discrimination and prepare these athletes for lifelong contributions to society; to embrace equality, academic achievement and diversity through competition of sport.

Their vision is to serve as a catalyst for stimulating Football and Cheer in the State of Texas and to play a major role in unifying all the leagues in Texas under one set of rules.

Challenges

They were using an obsolete system that was not automated. It wasn't scalable and responsive, and the UI of application was not usable. Small changes in the system required users to take support from developers.

The system used chrome book to take pictures of athletes and volunteers, and it was cumbersome to carry chrome books to all locations.

Solution

ISHIR's team suggested a complete overhaul of the application and developed it in cutting edge technologies such as Node.js and Angular 5. For HTML layer Angular Material was being used.

The new application that was developed was automated wherein admins could manage application features and components. The new application is fully responsive and renders on all mobile devices. The new system sends notification on mail and Twilio for sending Text Notifications. There are different third-party vendors used for important activities like background check, online examination, payments and signing contracts online.

To make the system fast and scalable, ISHIR configured different stakeholders' dashboard on different sub-domains. ISHIR's team created separate and individual dashboards for:

- Athletes (Parents)
- Volunteers
- Organizations &
- Staffs and Super admin

Some of the screen shots are given below:

- **Dashboard with the stats**

The team developed the dashboard which have visual representation of all important data



Dashboard



Select Area Select Organization



- Athlete and Volunteer Manager**

Organizations and staff can add Athletes and Volunteers Manually as well in bulk using excel or CSV

Athlete		Volunteer				
Volunteer's Name	Birthdate	Primary Title	Secondary Title	Certified	Photo	Actions
Halliburton Richard	09/01/1988 <small>29 yrs (as of 8/1)</small>	Assistant Commissioner	Board Member	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Hide
Abelson Hal	11/03/1987 <small>28 yrs (as of 8/1)</small>	Athletic Director	-	<input type="checkbox"/> No	<input type="checkbox"/> No	Show
Adams Henry	07/03/1989 <small>27 yrs (as of 8/1)</small>	Board Member	Cheer Coach Trainee	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Hide
Darwin Charles	09/01/1990 <small>26 yrs (as of 8/1)</small>	Cheer Coach	-	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Hide
Einstein Albert	10/01/1986 <small>31 yrs (as of 8/1)</small>	Cheer Coach Trainee	-	<input type="checkbox"/> No	<input type="checkbox"/> No	Hide
Carlin George	08/03/1985 <small>32 yrs (as of 8/1)</small>	Cheer Director	-	<input type="checkbox"/> No	<input type="checkbox"/> No	Hide
Darwin Charles	12/01/1984 <small>33 yrs (as of 8/1)</small>	Cheer Head Coach	Cheer Director	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Hide
Einstein Albert	11/03/1988 <small>29 yrs (as of 8/1)</small>	Cheer Team Manager	-	<input type="checkbox"/> No	<input type="checkbox"/> No	Hide

- **Dashboards for Athletes**

Parents can view pending activities for the certification of their kid(s) and can take action accordingly.



Dennis Willam

Tykes
Central taxes wolves

Profile Progress



Activate the profile of Your Athlete.

The following are the tasks required to be completed in order to be TYFA Certified.

- 1 Complete Information Profile ✓
- 2 Pay Participation Fee >
- 3 Sign Digital Contract 🔒

⚠ Pending holds in your profile Money/Equipment, Disciplinary

- **Defined instruction dashboard for Volunteers for Certification**

For each volunteer, it has instructions dashboard for their certifications so that volunteers can do the needful to achieve certification.



Kris Gethin

Central taxes wolves
Athletic Director

Profile Progress



Volunteer Eligibility Status

The following are the tasks required to be completed in order to be TYFA Certified.

- 1 Complete Information Profile ✓
- 2 Pay Participation Fee >
- 3 Sign Digital Contract 🔒
- 4 Request Background Check Complete 🔒
- 5 TYFA Exam 🔒

- **Other Modules**

There are some other modules for staff:

- Organization Management
- Area Management
- Bracket Management
- Title Management
- Certification management
- Find a person
- Reset System
- Holds Management
- Bulk Pay Module
- Bulk Move
- Archive Data