



SPORTS PERFORMANCE MONITORING



Infosys
Springboard

Team Members:

1. Gokul Thakral
2. kumaresan
3. Maria joseline
4. Jui mestry
5. Davluri Siva Sai





Abstract:

"The project aims to create a user-friendly web platform for efficient event management, athlete registration, and result publishing. Catering to athletes, coaches, and administrators, it simplifies sports activity management with a focus on accessibility, functionality, and enhancing the user experience."

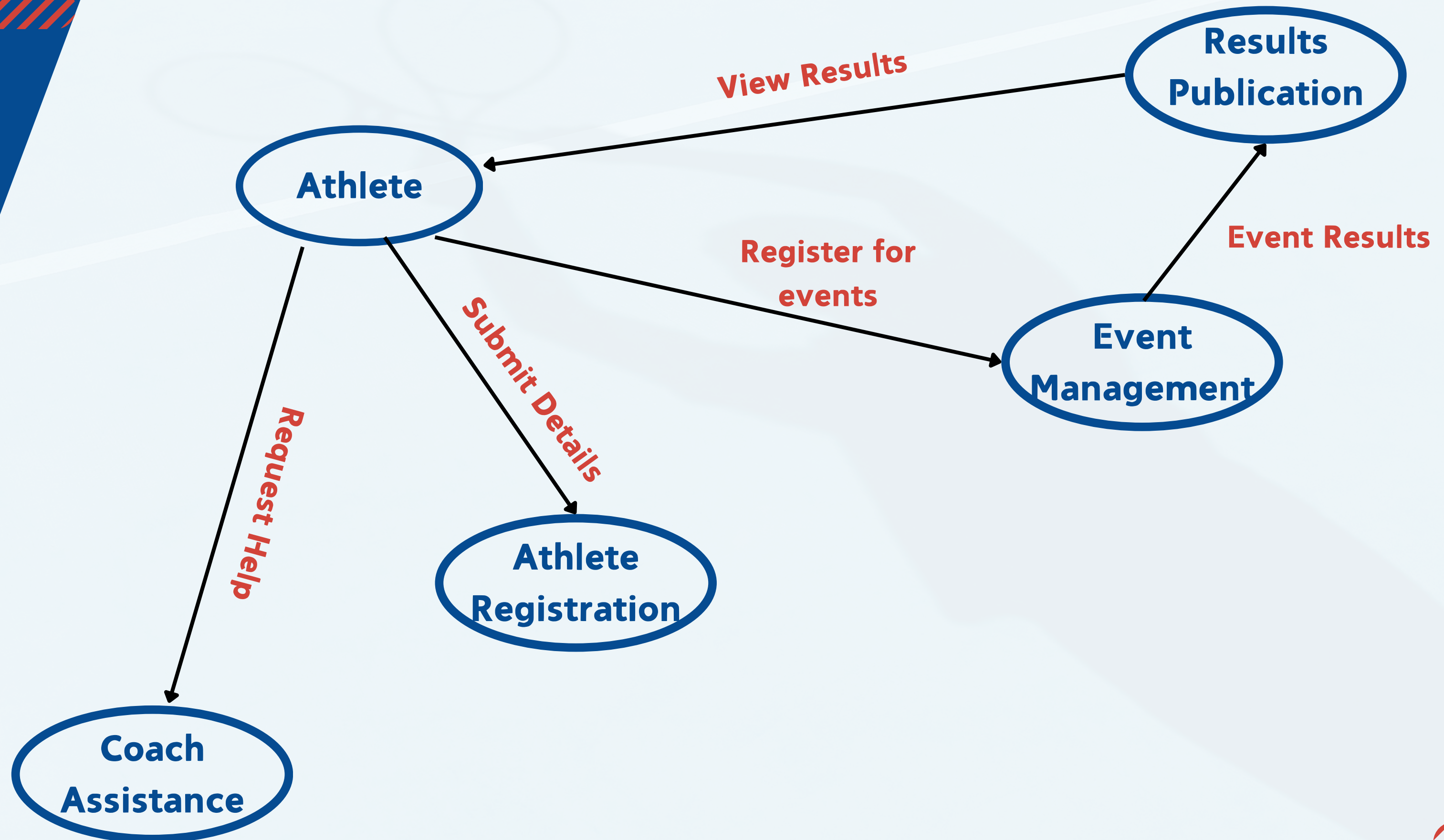
Outcome:

1. Athletes can register for events, request coaching assistance, and view event details.
2. Coaches can accept or reject athlete requests.
3. Administrators can create events, manage registrations, and publish results.
4. A role-based, responsive platform ensures a seamless experience for all users.

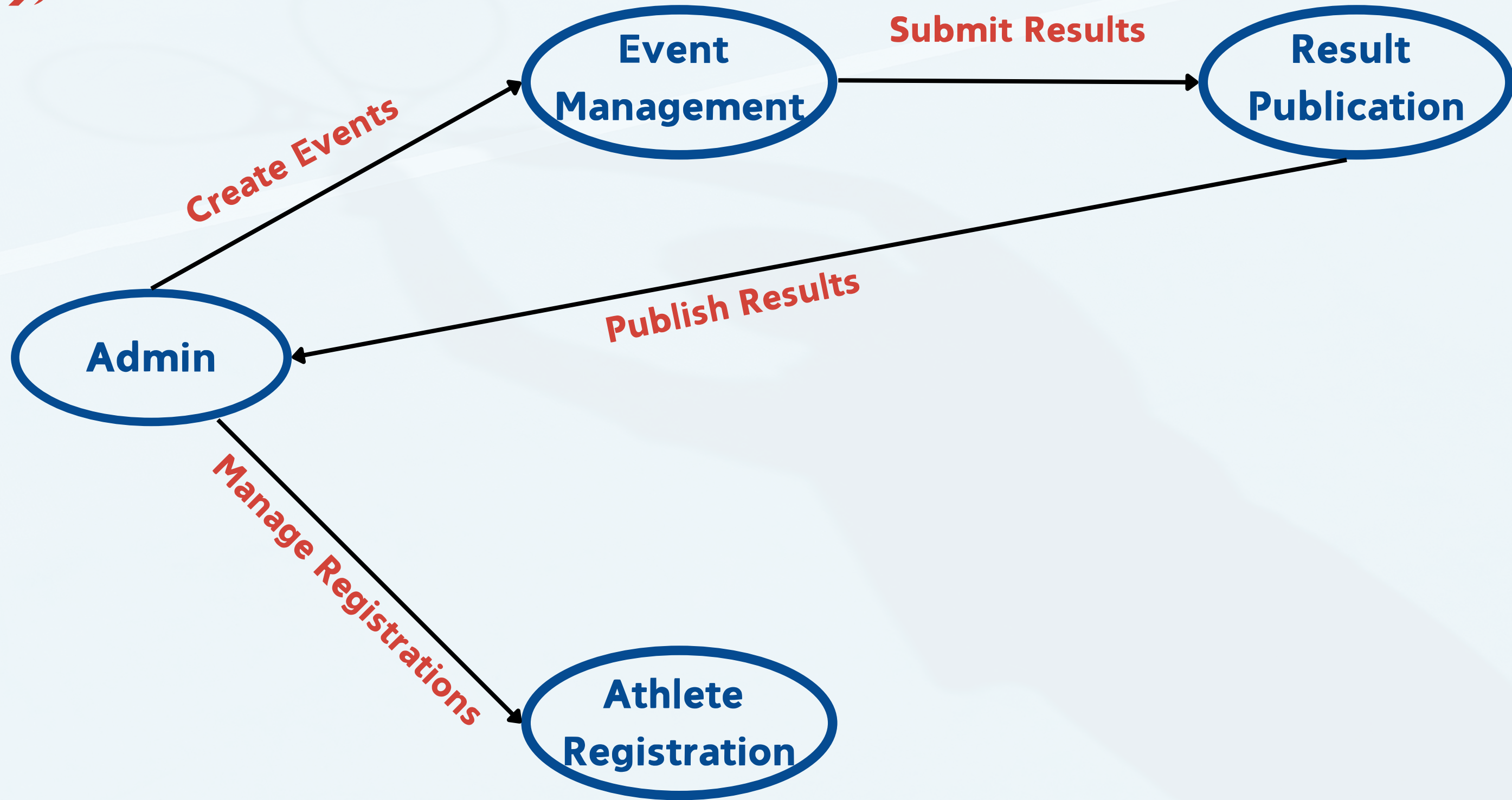
Use case diagram



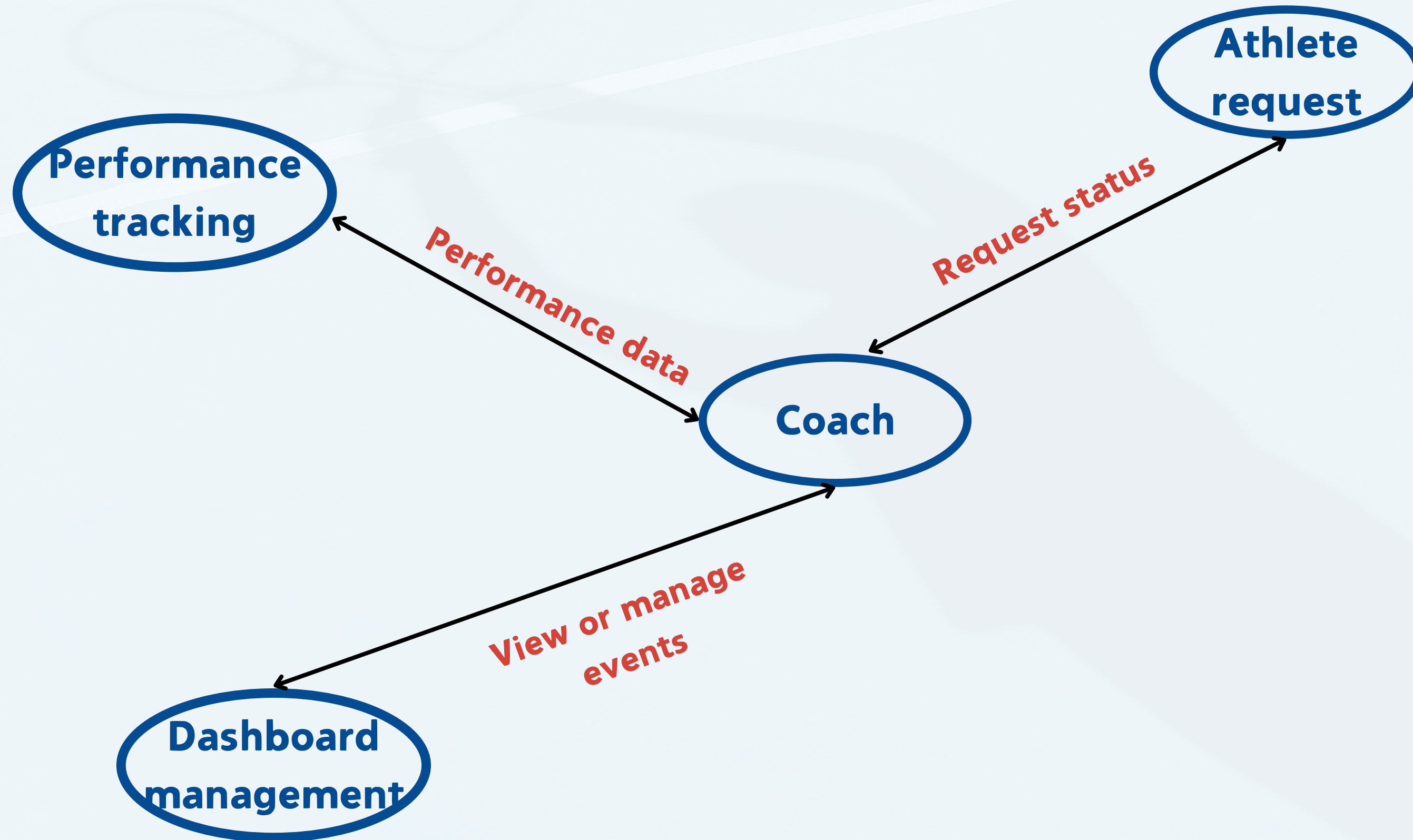
DFD for Athlete



DFD for Admin



DFD for Coach



Role based access control

Login

Username or Email

Password

Login

Don't have an account? Register

Register

maria joseline

mariajoseline198@gmail.com

.....

.....

Select Role

Select Role

ATHLETE

COACH

ADMINISTRATOR



Athlete page

ATHLETES

Home

News


Events

Results

Athletes

Coaches


Logout



cricket match

2024-12-15 | 09:30:00


CHECK STATUS



tennis meet

2024-12-15 | 09:30:00

CHECK STATUS



open meet

2024-12-15 | 09:30:00

CHECK STATUS

Upcoming Events

Ongoing Events

Completed Events

ATHLETE – MARIA JOSELINE

Home

News

Events


Results

Coaches

Profile

Logout

Ongoing Events




World Junior U20 Championships

Date: 2024-12-31

Time: 13:47:00

Location: Central Stadium 1

Ongoing



kabaddi

Date: 2024-12-31

Time: 08:52:00

Location: Central Stadium 1

Ongoing

Admin page

HomeNewsEventsResultsCoachesAthletesProfileLogout

Welcome, Admin

Manage events, track progress, and oversee activities with ease.

Create Events

Create Meets

Shortlist Candidates

Publish Results

Event Creation

Create Meet

Shortlist Events

Publish Results

Admin Page

Admin

HomeNewsEventsResultsCoachesAthletesProfileLogout

Event Management

Create Event

ID	Title	Meet Name	Category	Date	Time	Location	Actions
2	cricket match	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium 1	<button>Edit</button> <button>Delete</button>
3	tennis meet	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	<button>Edit</button> <button>Delete</button>
4	open meet	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	<button>Edit</button> <button>Delete</button>
5	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	<button>Edit</button> <button>Delete</button>
6	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	<button>Edit</button> <button>Delete</button>
7	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	<button>Edit</button> <button>Delete</button>
8	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	<button>Edit</button> <button>Delete</button>
9	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	<button>Edit</button> <button>Delete</button>

Admin

HomeNewsEventsResultsCoachesAthletesProfileLogout

Event Management

cricket match

Date: 2024-12-15

Time: 09:30:00

Location: Central Stadium 1

View Athletes

tennis meet

Date: 2024-12-15

Time: 09:30:00

Location: Central Stadium

View Athletes

Coach Page

COACH – Default Firstname Default
Lastname

HomeNewsEventsPerformanceMy TeamAthletesProfileLogout

Welcome Coach

Manage your team, track progress, and oversee activities with ease.

Total Athletes

1

Upcoming Events

2

Training Sessions

0


Upcoming Events

COACH

HomeNewsEventsPerformanceMy TeamAthletesProfileLogout

Recent Events


Upcoming Events



DiscusForce Throw

Date: 16/10/2024


Meet: Lightning Bolt Championships



RelayChamp 4x100m

Date: 30/09/2024

Meet: Grand Marathon Challenge



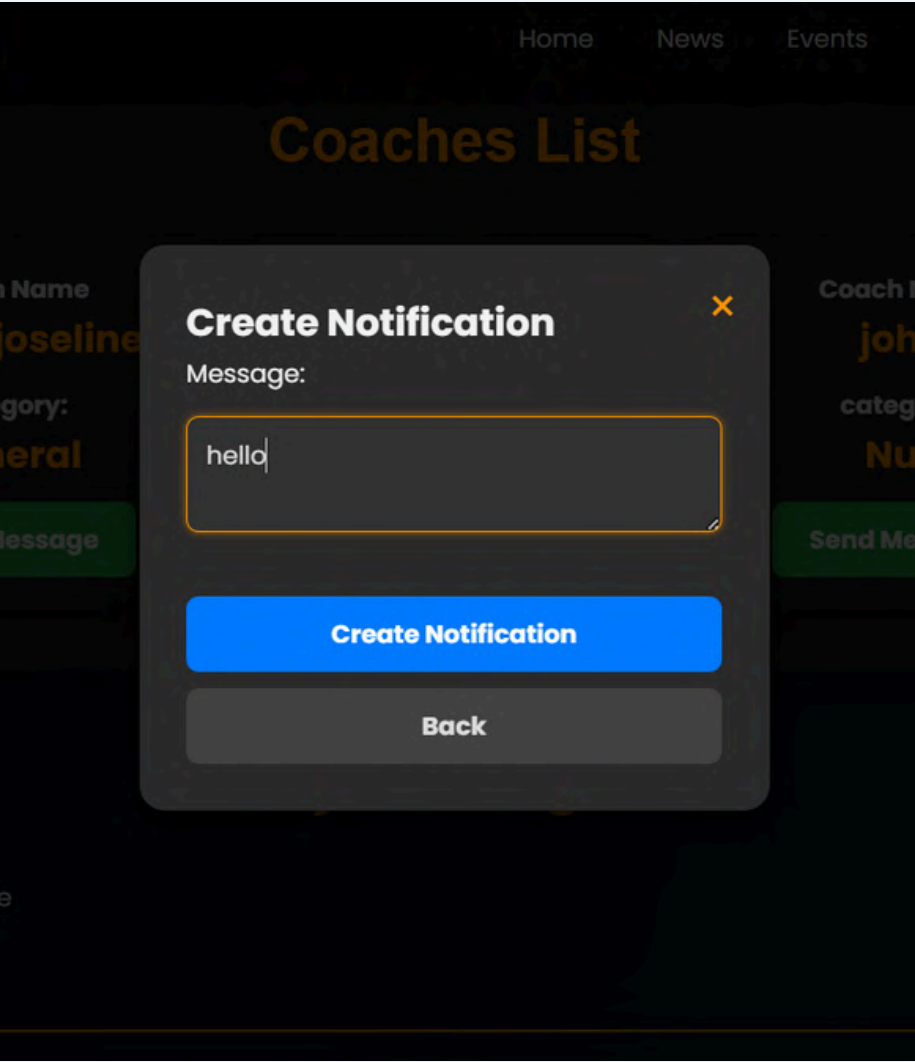
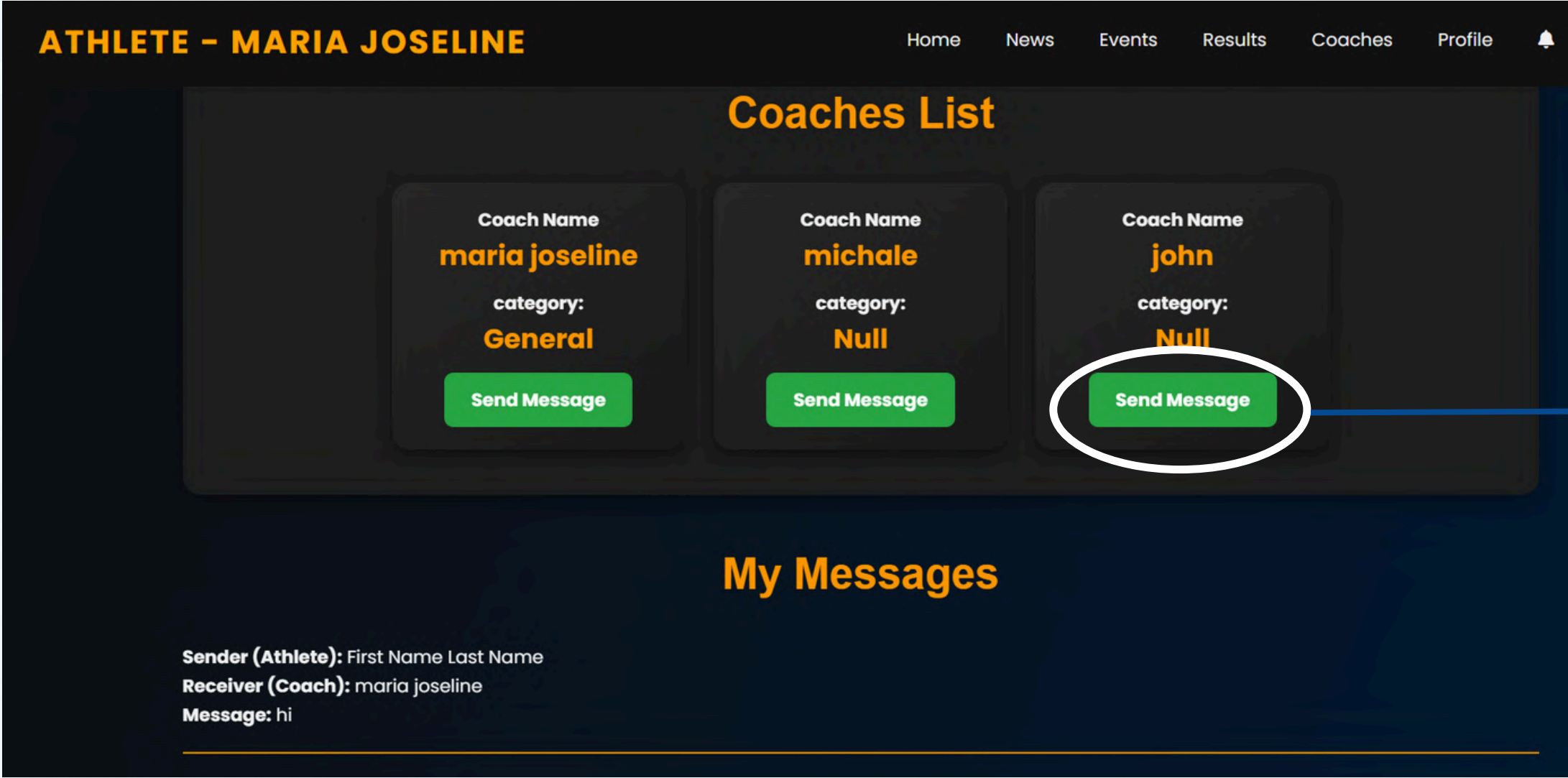
Volley Ball

Date: 05/09/2024

Meet: Victory Sprint Classic

"New Feature"

Enhanced Communication - Coaches and athletes can now exchange messages directly, enabling seamless interaction and improved coordination."





Work contributed:

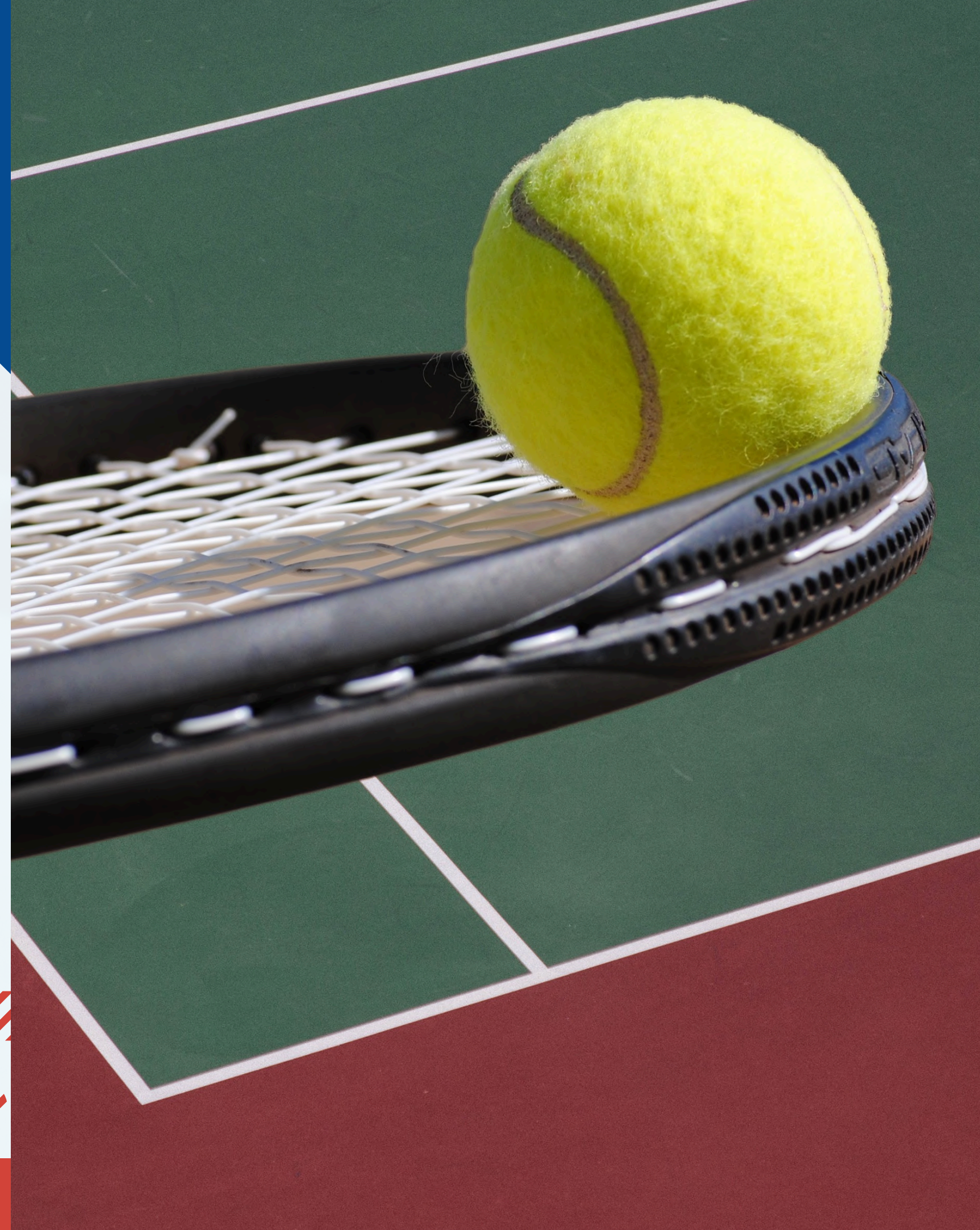
1. Gokul Thakral: Backend and Integration

2. kumaresan: Backend and Integration

3. Maria joseline: Coach page

4. Jui mistry: Athlete page

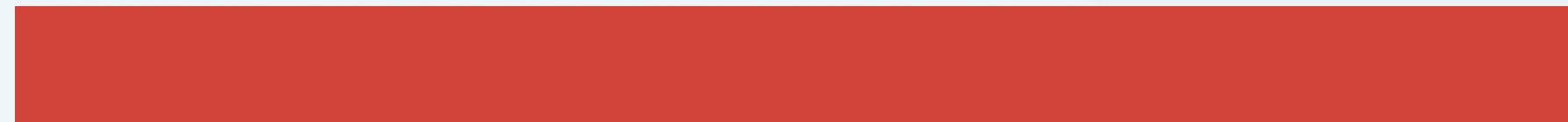
5. Davluri Siva Sai: Admin page



Conclusion



- Streamlined Sports Management: The platform effectively simplifies event creation, athlete registration, and result publishing, ensuring a seamless and accessible experience for athletes, coaches, and administrators.
- Future Impact: With its user-friendly design and secure role-based access, the system is poised to revolutionize sports event management by enhancing efficiency, accessibility, and stakeholder collaboration.





Q&A?

