SPORTS PERFORMANCE MONITORING
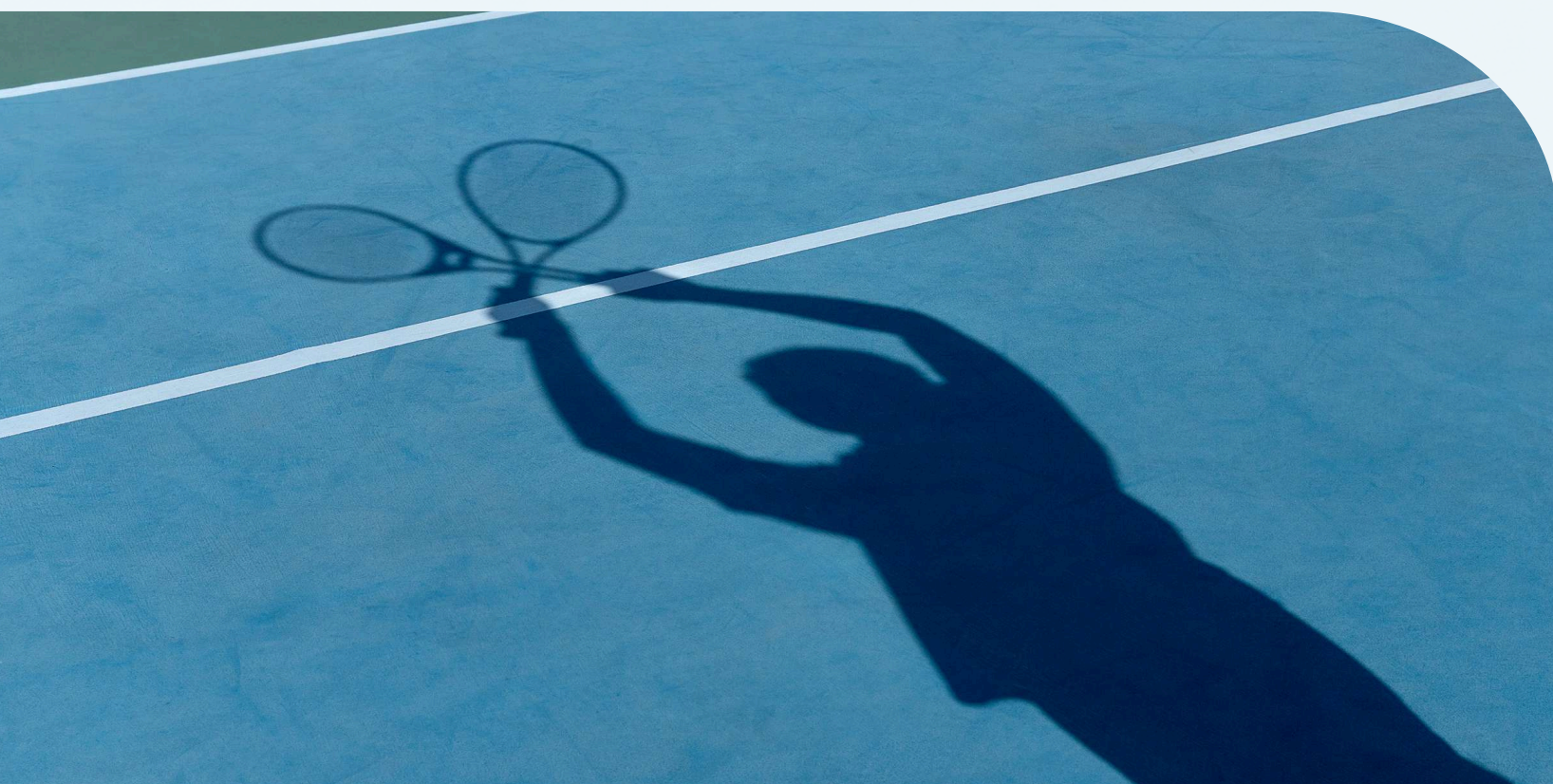
Infosys Springboard

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."
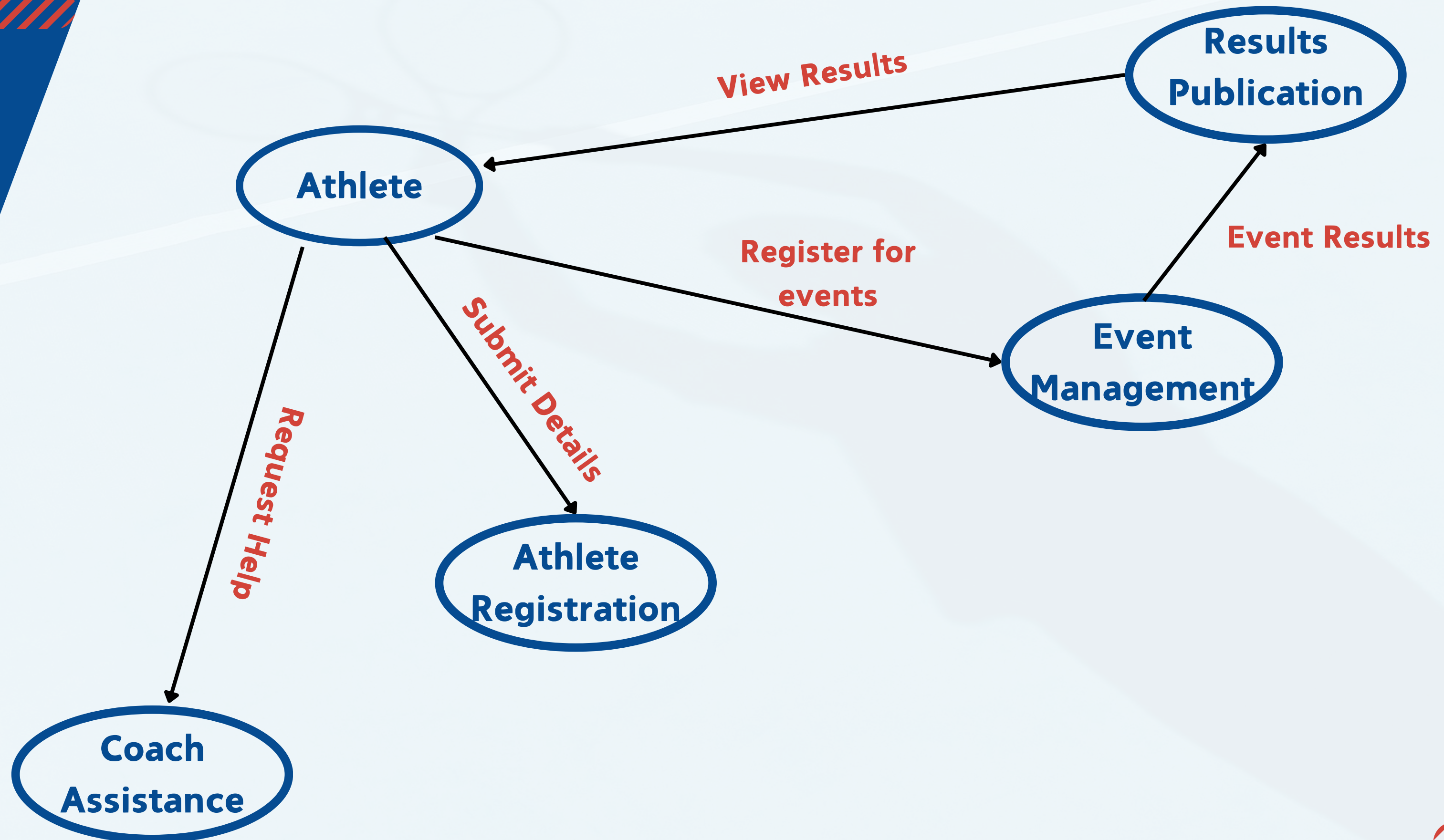
Outcome:

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.
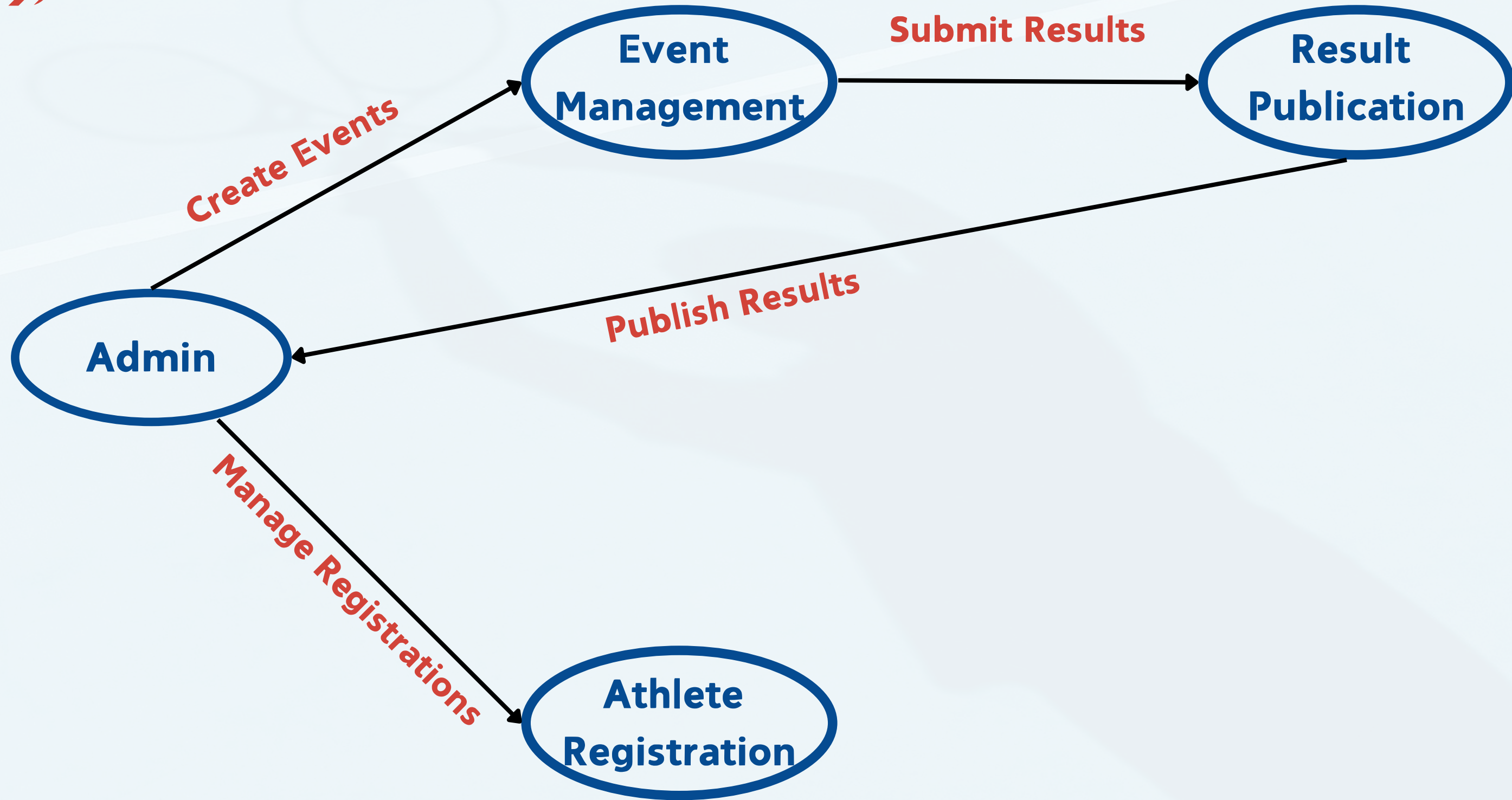4. A role-based, responsive platform ensures a seamless experience for all users.
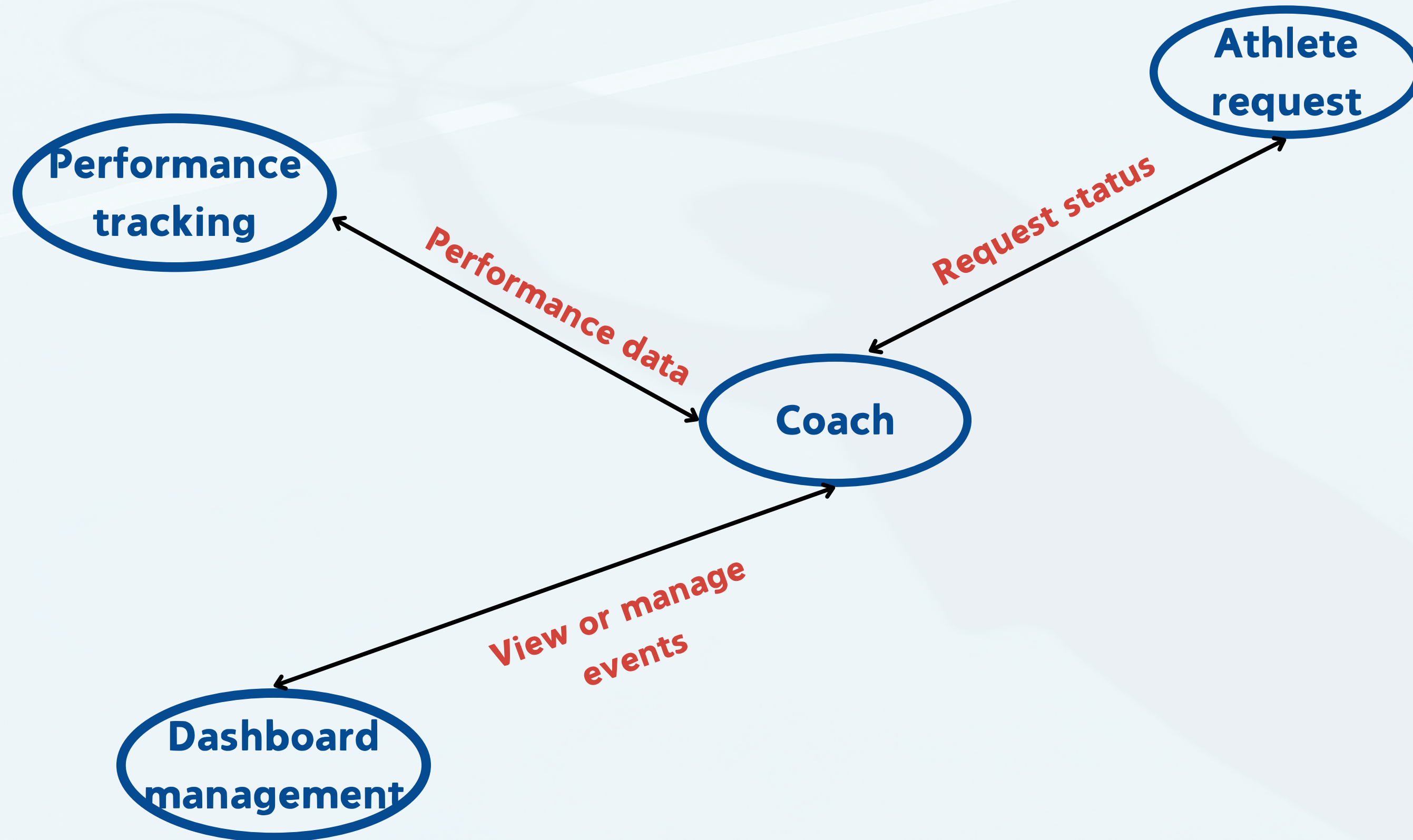
Use case diagram

DFD for Athlete

Athlete

Results Publication

View Results

Register for events

Event Results

Event Management

Request Help

Submit Details

Coach Assistance

Athlete Registration

DFD for Admin

DFD for Coach

Role based access control

Athlete page

Admin page

Home   News   Events   Results   Coaches   Athletes   Profile   Logout

Welcome, Admin

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

Create Events   Create Meets   Shortlist Candidates   Publish Results
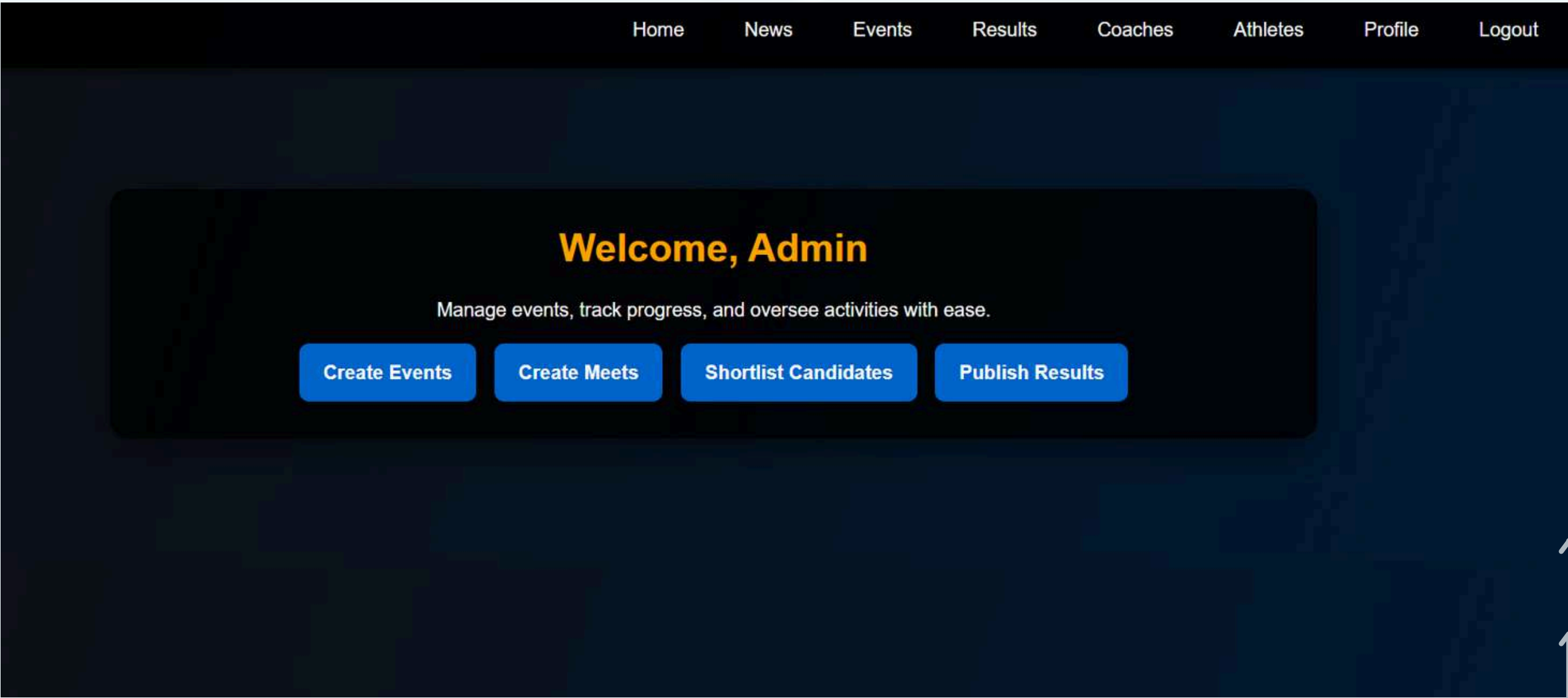
Event Creation

Create Meet

Shortlist Events

Publish Results

Admin Page

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	Edit Delete
3	tennis meet	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	Edit Delete
4	open meet	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	Edit Delete
5	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	Edit Delete
6	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	Edit Delete
7	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	Edit Delete
8	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	Edit Delete
9	tournament	National Athletics Championship	Track and Field	2024-12-15	09:30:00	Central Stadium	Edit Delete

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

Welcome Coach

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

Total Athletes	Upcoming Events	Training Sessions
1	2	0

Upcoming Events

COACH

Home   News   Events   Performance   My Team   Athletes   Profile   🔔   Logout

Recent Events   Upcoming Events

DiscusForce Throw
Date: 16/10/2024
Meet: Lightning Bolt Championships

RelayChamp 4x100m
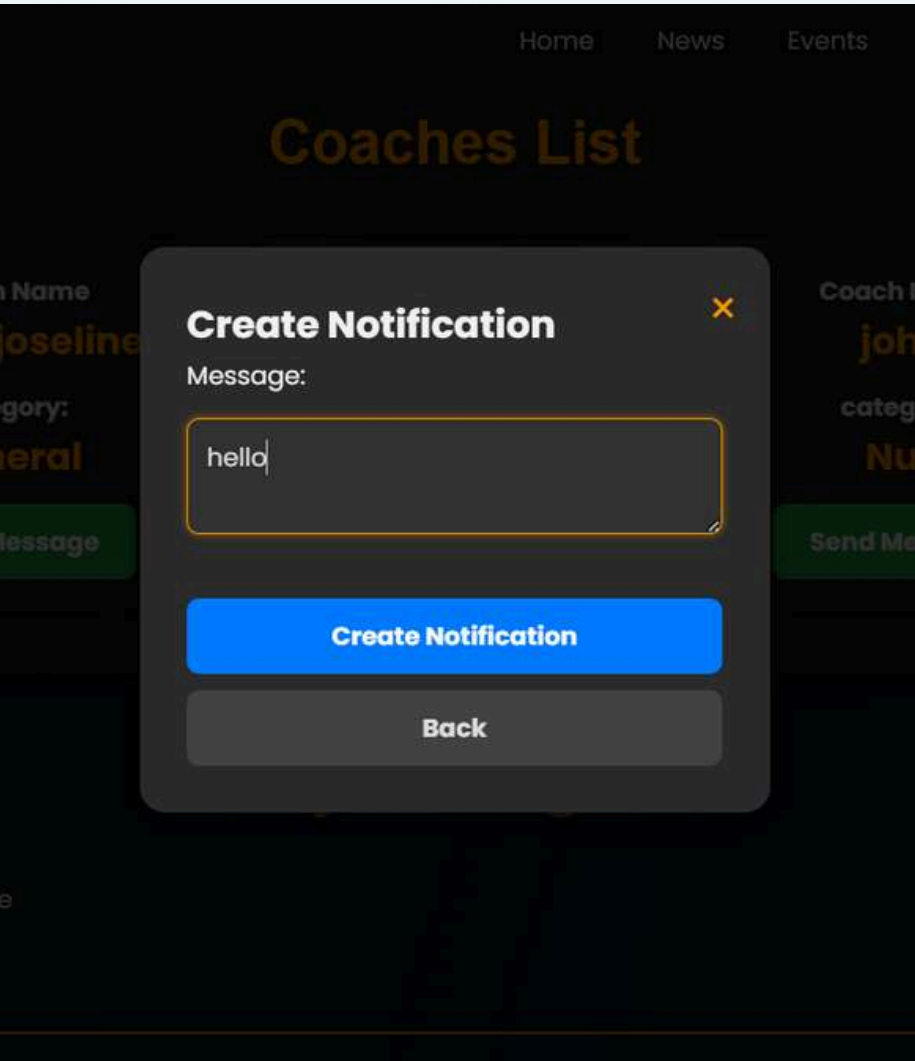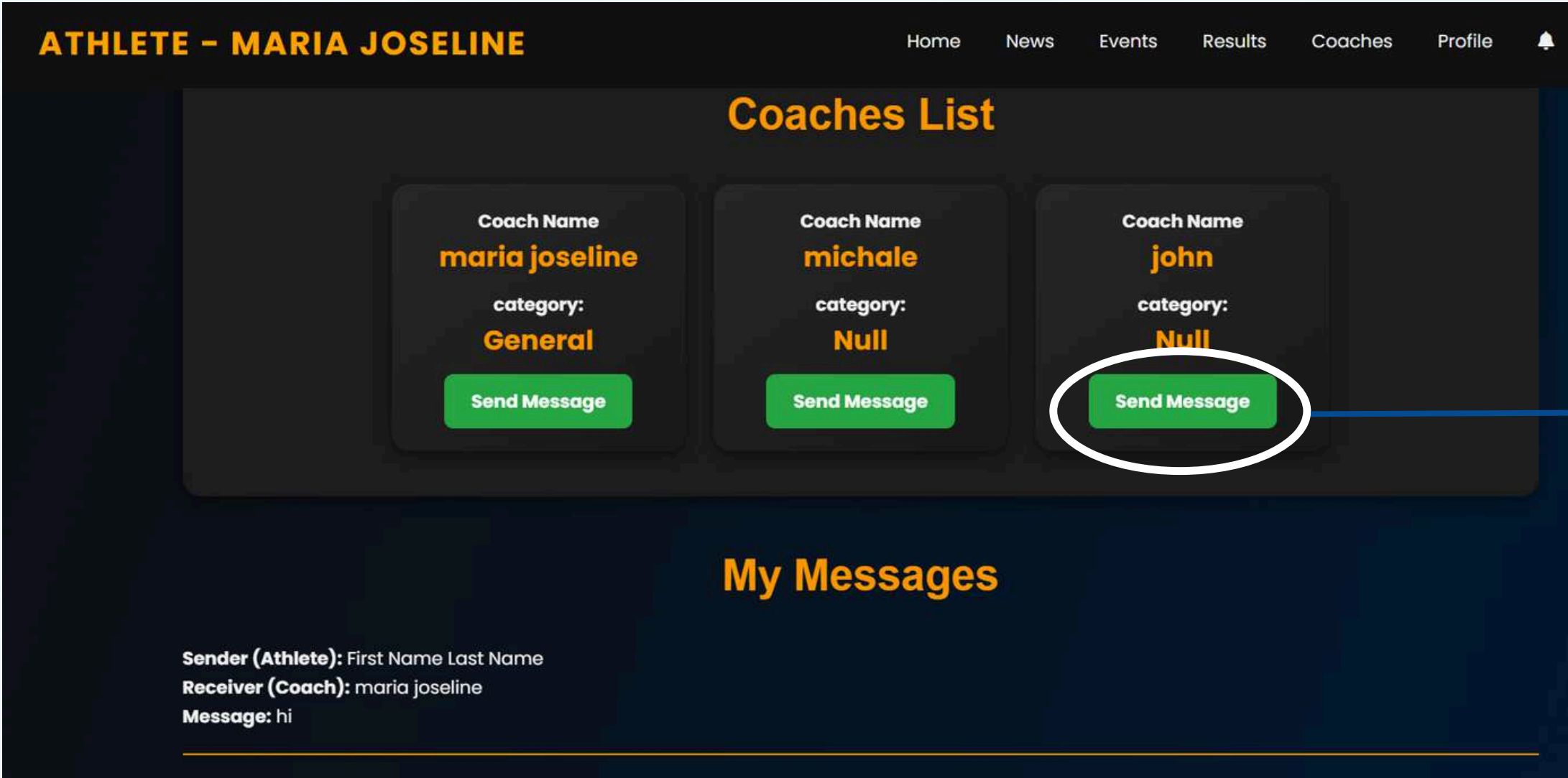Date: 30/09/2024
Meet: Grand Marathon Challenge

Volley Ball
Date: 05/09/2024
Meet: Victory Sprint Classic

Coach Page

"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**
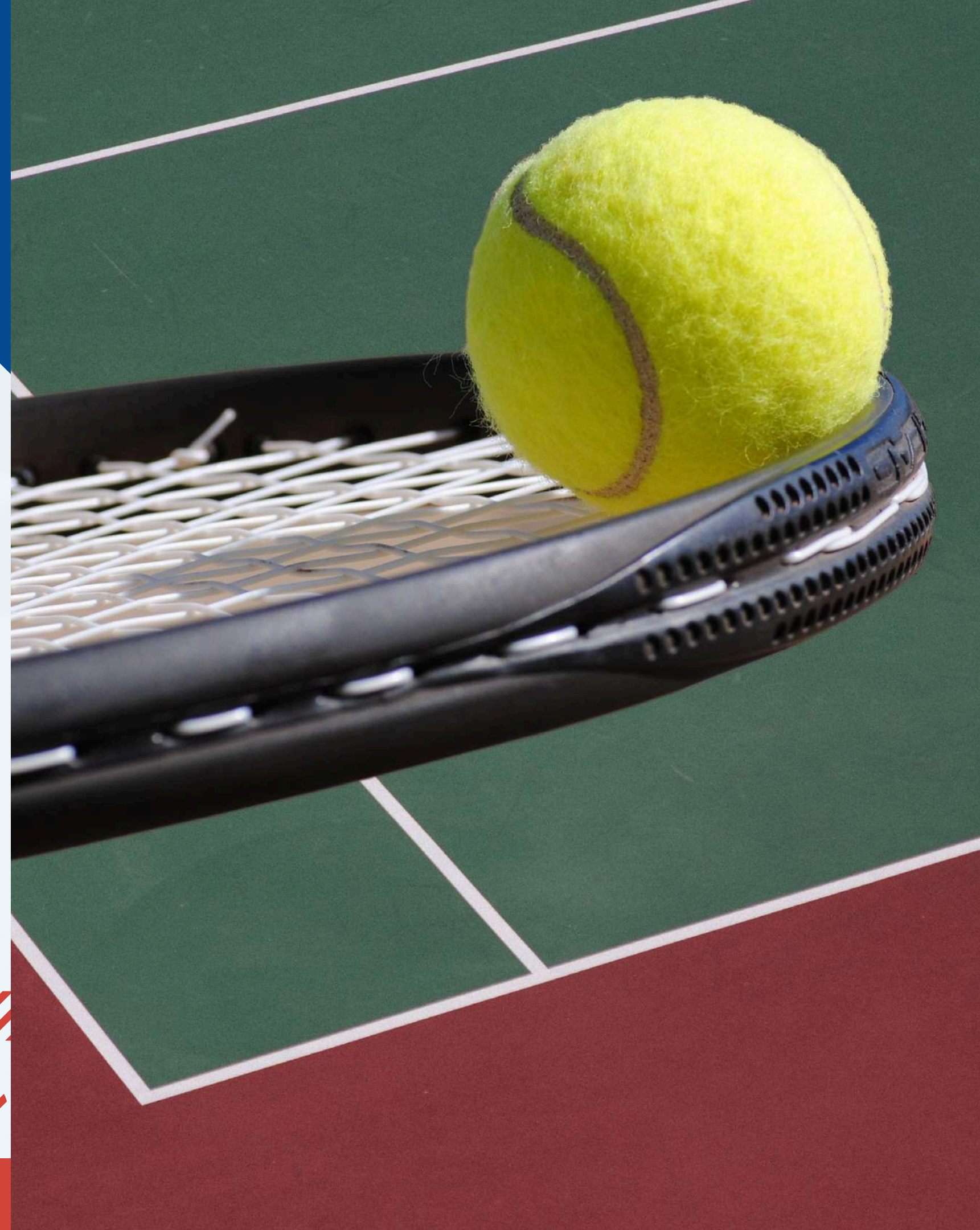
2.kumaresan: **Backend and Integration**

3. Maria joseline: **Coach page**

4.Jui mestry: **Athlete page**

5.Davluri Siva Sai: **Admin page**
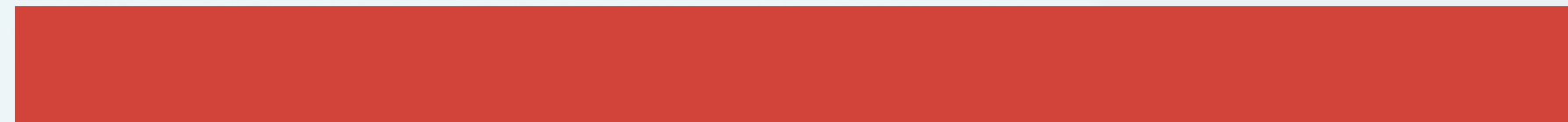
6.Rajakumari: **UI/UX design**

7.Vidushi: **UI/UX design**

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?