

**ANNA UNIVERSITY, CHENNAI – 600 025.**  
**DEPARTMENT OF INFORMATION SCIENCE AND TECHNOLOGY**  
**MCA (SS) 3 – YEAR PROGRAM**  
**BATCH – 2**  
**Zonal Games Management System for Anna University Sports Board**

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## **1. ABSTRACT**

Anna University Sports Board conducts zonal games, it is hard to maintain the student data and keep track of old event records. it is a necessity to digitalize and store the data on database for easier accessibility of records and to keep the data safe. Due to the current manual process, it is hard to keep track of old event and player information, it is hard verifying the eligibility proforma of players who may involve in impersonation.

The Anna University Sports Board ensures the smooth and efficient conduct of Zonal / Inter-Zonal tournaments involving all the institutions under Anna University. All the institutions (Constituent / Govt / Govt Aided and Self-Financing) under Anna University are divided into nineteen zones, each zone involving around 25-35 colleges.

## **2. INTRODUCTION**

The various sports game are categorized under nineteen -zones one zone basis, depending upon the expected participation and infrastructure requirements. The Zonal tournament are followed by Inter-zonal tournaments and selection train for a few games.

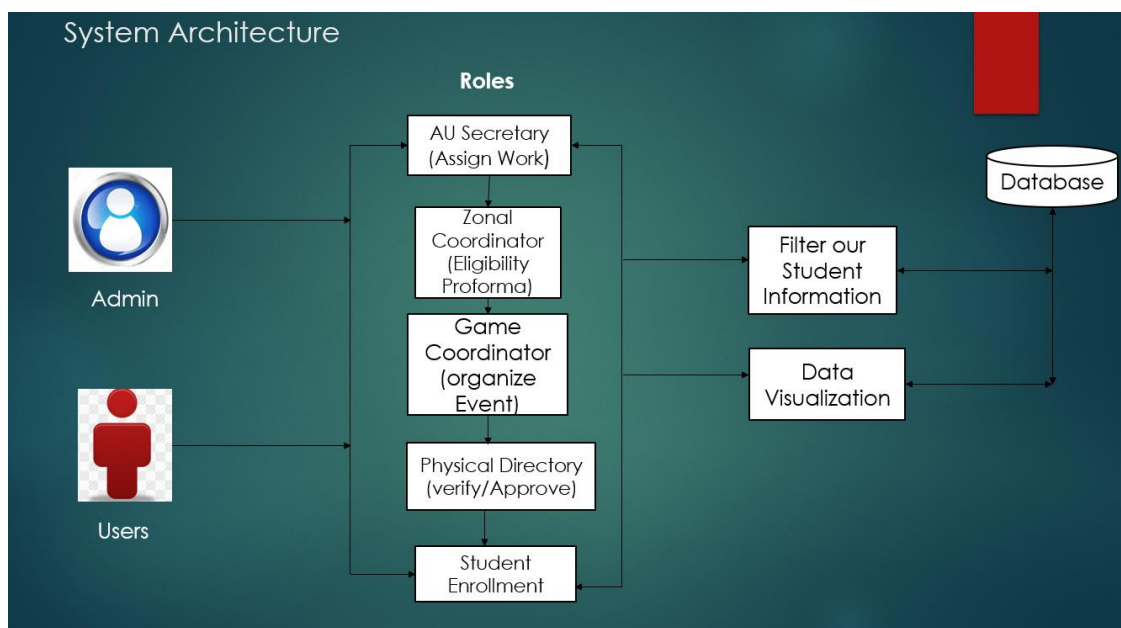
### 3. OBJECTIVE

The objective is to build a robust application for managing zonal games by using a set of complex strategies to secure player data and verify player to prevent impersonation and to provide a clean user interface for colleges to enroll players for various events.

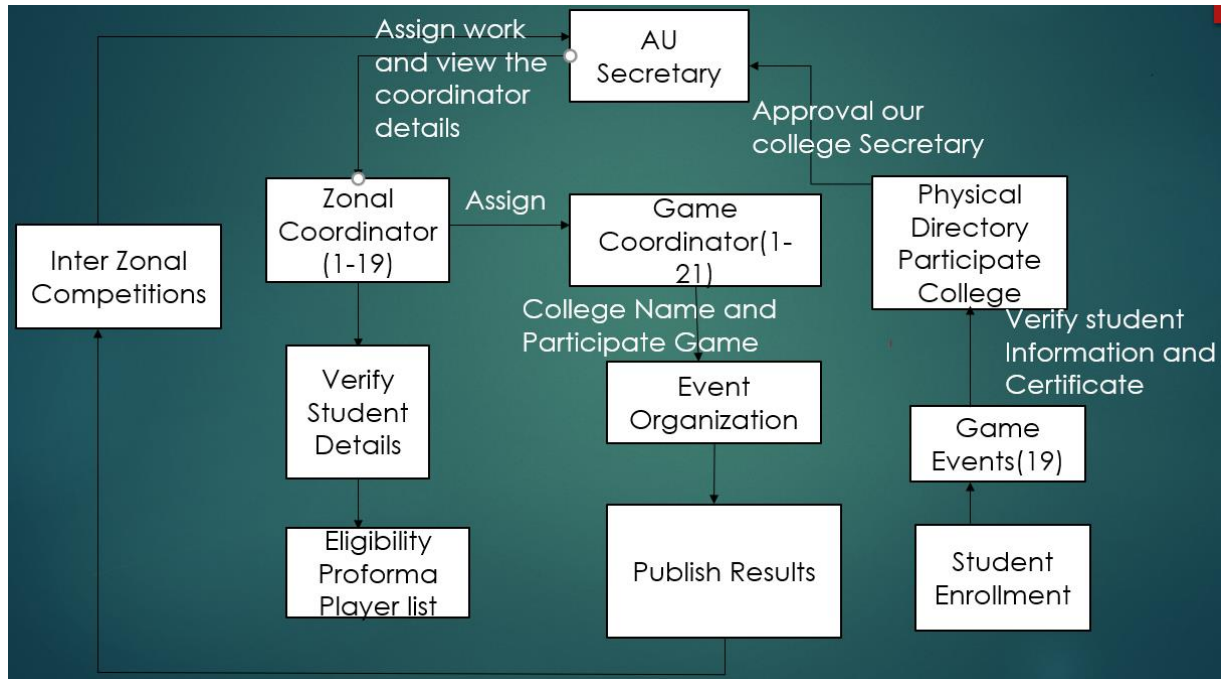
### 4. PROBLEM STATEMENT

It mainly focuses on building a secure application for Anna University Sports Board to organize events, publish results and verify player information (Eligibility Proforma) approved and rejected in application.

### 5. ARCHITECTURE DIAGRAM:



## FLOW DIAGRAM:



## 6. SYSTEM ARCHITECTURE EXPLANATION:

- Admin can access all the role view the edit our update information.
- User Role can secretary circular or information send to the zonal Coordinate.
- Zonal Coordinate (1-19) can send to the circular Publish event /games.
- Game Coordinator (1-25) any Particular college organize the event Coordinate various Game Conduct to the publish Result.
- Physical Directory in our college Student participate Enrollment verify Student details.
- Particular college can approval student participate our event.
- Zonal Coordinator winner and runner. Event organize Inter-zonal Competition.
- Inter –Zonal Competition Organize various event.

## 7. MODULES:

- Admin
- AU Secretary.
- Zonal Coordinator
- Game Coordinator
- Physical Directory Participating College
- Student Enrolment.

## **8. BRIEF DESCRIPTION MODULES:**

### **Admin**

- Admin create, Read, Update to the Information.
- Access all the User Roles maintain secure our information.
- Admin can view the player list and college zonal coordinator event organization to the send to the information.

### **AU Secretary**

- The view our all event organization, zonal Coordinator, Game Coordinator, Place of event, date, time of event.
- Assign work with zonal coordinator and Some feedback send to the zonal coordinator.
- Send to the circular of event organization.
- Student Information view our Details.

### **Zonal Coordinator**

Zonal Coordinator has the privileges to organize events, assign the Games Coordinator request audited statement from local sports coordinator, verify Eligibility proforma using Quick Response (QR) code reader and publish zonal results.

### **Physical Directory Participate College**

A college can be a participant of a event or a local sports coordinator of a event. colleges can provide their infrastructure details for showing willingness to conduct events, when they are participating they players in their college for a event happening in their zone.

### **Game coordinator:**

- Game coordinator assign event organization. View the Player Information and Mark the Run Rate.
- Game coordinator noted to College Name and event games. Participate Person.

## **Student Enrollment**

- Student Enrollment Process Particular event and games.
- Student Eligibility our Games of event.
- Student approval College Secretary.
- Student Form Fill out. Name, age, event, zonal No, Father Name, Address, Email id, Phone No etc.

## **9. REFERENCES:**

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**[https://www.w3schools.com/php/php\\_ajax\\_php.asp](https://www.w3schools.com/php/php_ajax_php.asp).**

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**Guide Signature**