

## Assignment

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Section: 02

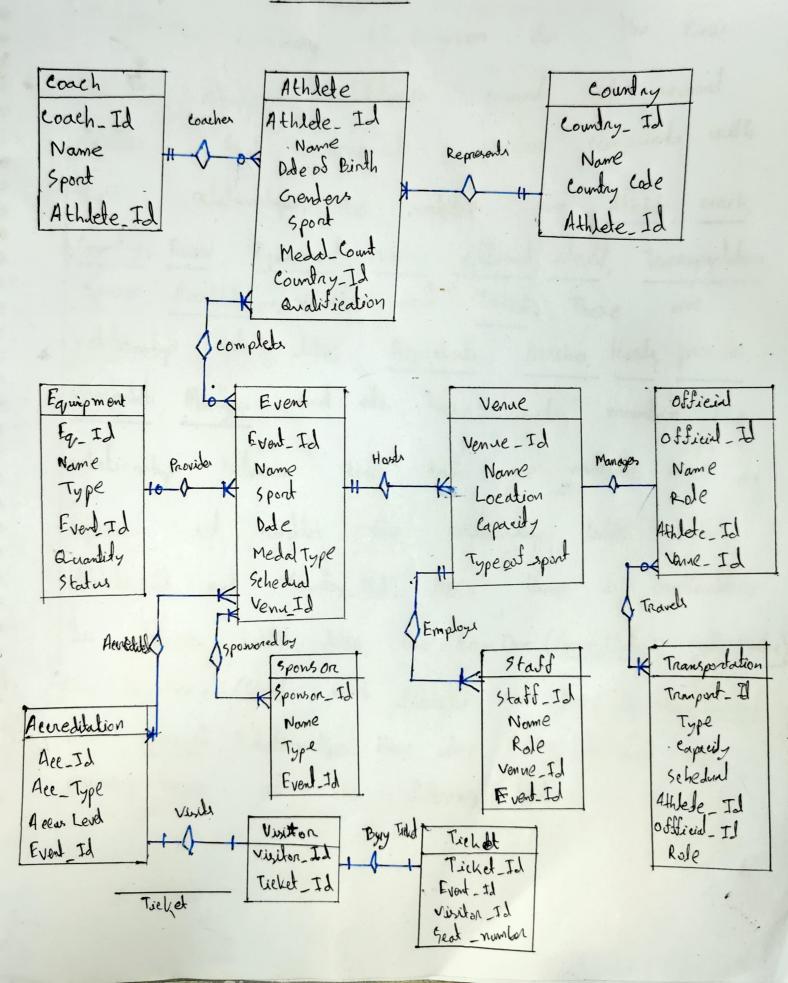
**Course Code: CSE302** 

**Course Title: (Database Systems)** 

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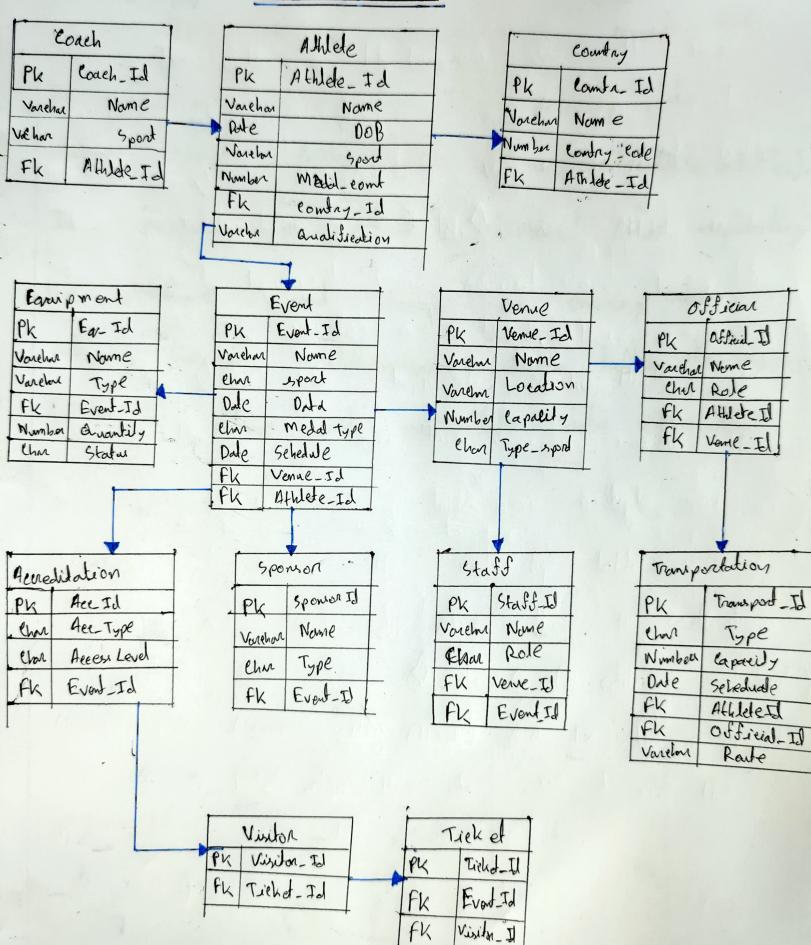
## **Course Instructor:**

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The following FR-Diagram for the Paris 2024 olympiu dadabase consists of several entities that represents various components with their relationships. The entities are Athlee, each, Country, Event, Equipment, venue, official, estato, Transportation, rponson, Aureditation, Visitor and Ticket. There are relationship red like Represent, coaches, Hosts, provider, Compelet, Manager and etc. There sels maintain the relationship between two tables are multiple such as Represents set handles the relationship table with Athlete\_Id and Country\_Id, Also there is earlinableer in between tables like, One-to-One (Aceneditation with visiter) One-to-Many (Coach with Athlete) and Many-to-many (Evend with sponson) Relationships. Here, also we defined the primary keys of the following tables.

## Relational Model



Number Seat Number

The stollowing Relation model converts the ER model indo a tabular storm, defining dold storage through tabler, fields, and constraints (Phr. and Fla). It provides a detailed structured for implemeting the database and facuser on enuring data integrity through relationships between tables, allowing queries to retrive and matripulate data estimiently.