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Database Systems

Prof. Labouseur

Lab 9

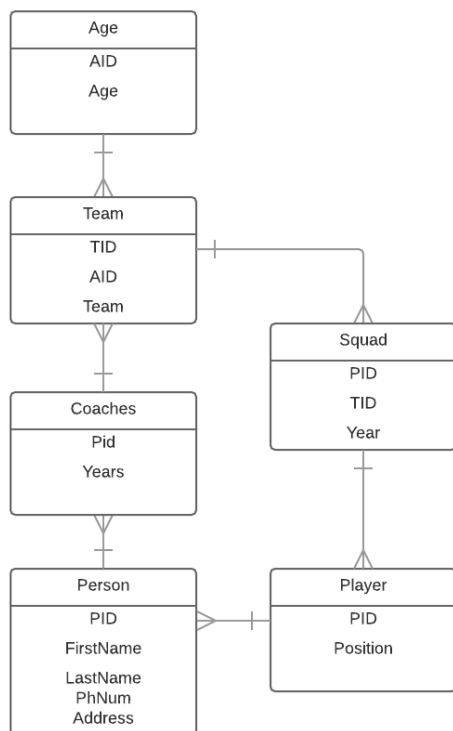**Part 1: Functional Dependencies**

Tables:

Coaches: PID depends on Years

Players: PID depends on FirstName, LastName, PhNum, and Address

Teams: AID depends on PersonAge

Person: PID depends on Position

Part 2: ER Diagram

Part 3: Why it is in 3NF

This database is in 3NF because it follows the protocols of being in 3NF. It does not have any partial key dependencies, and all PK's are unique. There are no clauses such as update, delete, or insert that would cause any problems within the database.