Siting Wang
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Database Management
Lab9

1.   Function Dependencies
     People: people id-> firstname, lastname, address,phone
     Players: player id-> players id, team id, age
     Coach: coach id->person id, year of coaching
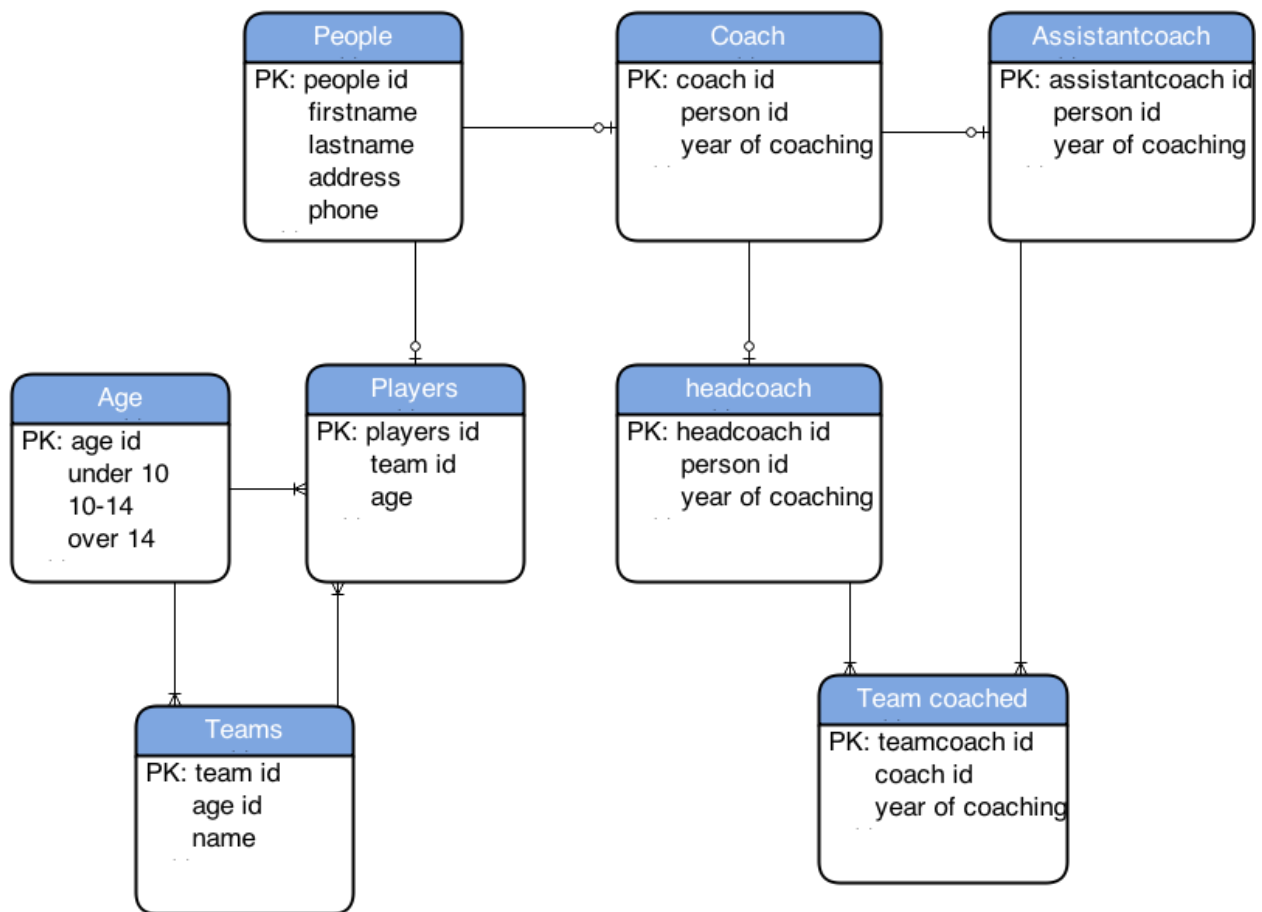   Assitantcoach: assitantcoach id->person id, year of coaching
     Headcoach: headcoach id-> person id, year of coaching
     Teams: team id->name,age id
     Teamcoach: teamcoach id-> team id, coach id
     Agegroup: age id->under 10, 10-14, over 14

2.   E/R Diagram

3. The database is in third normal form because alll attributes in the table are dependent on the primary key, and the intersection between rows and columns are automic.