PROBLEM STATEMENT

A football club has an owner who has a name and his bank worth is known to us. He gets funded by many sponsors, each of which has a name and agreement record. With the money of the owner and help of sponsors, he hires a set of coaches. Each coach has a name, id, previous work record and also has a specific type associated with him. All these coaches trains various players who belong to their type. Players’ bio data is fed in the club details. Their name, id, age are fed into the data and their height and weight are checked on a monthly bases. The wages each player gets is decided based on their performance. Each player has a type based on which they receive their bonus. After the players are trained by the coaches, different selectors having an id, name and a specialty based on which they select the players who play the championships. The championships have a name, id and the winning prize money associated with it. It also shows the current league standings of the club in that championship. The owner also has to maintain the home stadium which has a name and a fixed capacity. The owner has to pay a fixed amount of money for its maintenance.

ENTITY

1. Airline
2. Customer
3. Frequent Flyer
4. Non-Frequent Flyer
5. Airplane
6. Employee

RELATIONS

1. Airline-Customer : Has a
2. Customer-Frequent Flyer : IS A
3. Customer-Non-Frequent Flyer : IS A
4. Employee-Airline : Works for
5. Airline-Airplane : Consists of