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CSI 234

Independent Activity 3: Final Project Proposal

I am a huge fan of sports, Football being one of my top sports. I believe the youth should be more active and be able to play this beautiful sport. Therefore, I will be creating a database called WA Flag Football League or WAFFL. This database will be designed to effectively handle a yearly WA state tournament between an even number of teams; besides handling teams it will also handle, locations, players, conferences (East vs West), Games, and more.

Tables will include but not limited to: Conference, Teams, Games, Location, Referees, Results, and Players.

Relationship at this time look like this:

Conference can have many teams.

Teams can only have one Conference.

Teams can have many Players.

Players can have only one team.

Location can have host many games.

A Game can only have one location.

Games will only have one result.

And Refs can officiate many games.

Please take a look at the rough draft diagram to see what this looks like at the moment.

Next steps include creating the diagram for this proposal, next will be the schema creation using SQL. Table creation follows that as well as table population, followed by testing and API deployment.

Thank you!

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WAFFL database architect