

CUNY Baruch College

Project Proposal

Group Submission

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CIS 3400 EMWA

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Topic: Esports

There is a World Cup held every year for game ABC (like League of Legend) held and players around the world will participate in it to win the prizes. Players with different backgrounds join clubs to become professional players which give them the opportunity to participate in the World Cup. Each club may have one or more teams formed by the professional players in that club, and these teams will be sent to compete in World Cup each year. Each club has a manager who is in charge of the operation and each team will have a coach who is in charge of the team's training. The competition is based on a point redemption scheme, teams compete with each other and the winner will get more points. We want to create a database to record the information of the participants and their performances.

Entities:

- Clubs
- Team Coach
- Club Manager
- Players
- Teams
- Competitions
- Performance

Distribution of duties:

Project Proposal	JiaRui Shao
Systems Analysis and E-R Model completed	Ting Xu
Logical Modeling and Normalization	Eric Sze
Physical Database implementation (using SQL CREATE TABLE and ALTER TABLE)	Hao Xu
Final Project report	JiaRui Shao

