

# CMPE 321 Project 1: Individual Contribution Report

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In this project, me and my partner created the ER diagram together according to the description, this enabled us to communicate more easily about the details of our design.

After that we divided the ER diagram into two parts. Each one of us implemented the relational model for his part using MySQL. I implemented the left part of our ER diagram (User, Player, Team, Title, etc.). My partner implemented the right part of the table (Match, Tournament, Table, Hall, etc. We were still together while implementing the relational model. This enabled us to help each other about the logic of the program, discuss what we cannot force in MySQL (e.g. total participation), etc.

This made us overcome the challenges that we could encounter more easily.

This project accumulated my ER design knowledge and reinforce it with practice. Same words can be used for relational model and the ER-relational model conversion.