NMT Intramural Soccer

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Introduction

NMT Intramural Soccer is a soccer league hosted and managed by the NMT Gym. Carlos Rubio is one of the referees for the NMT Intramural League and had the idea to create a website to help the NMT Gym more easily manage the league from season to season.

Check Out the Website!

http://prototype.nmtintramural.com/soccer

The Back End

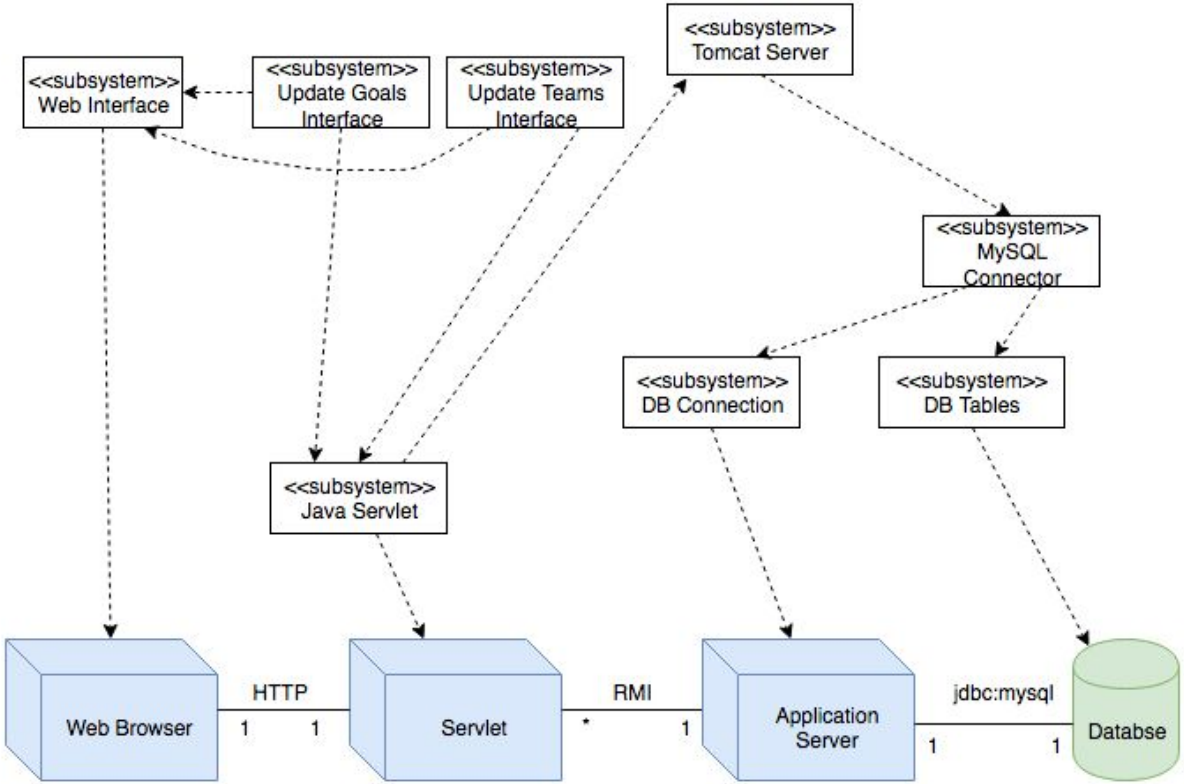
Server Details

A MySQL database is used to store/retrieve information. Multiple tables for various things.

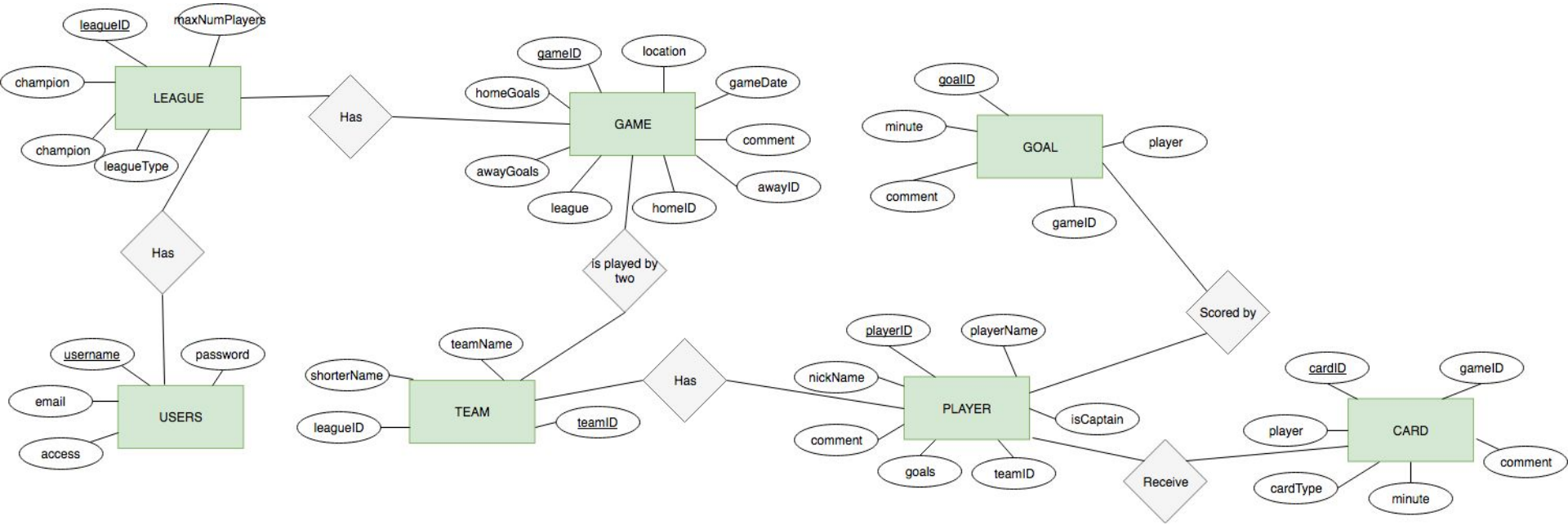
Some database actions were delegated to Java Servlets (UpdateGoals, UpdateTeams).

SSL will be enabled

Apache Tomcat is used to serve jsp files and run Java Servlets


<<subsystem>>
Web Interface
<<subsystem>>
Update Goals Interface
<<subsystem>>
Update Teams Interface
<<subsystem>>
Tomcat Server
<<subsystem>>
MySQL Connector
<<subsystem>>
DB Connection
<<subsystem>>
DB Tables
<<subsystem>>
Java Servlet
Web Browser
HTTP
1
1
Servlet
RMI
*
1
Application Server
jdbc:mysql
1
1
Databse

Database Design



The Front End

Java classes & client-server interaction

MVC Architecture

Java Servlets and Database Operation classes work together to field requests and populate and update the model.

Client-side scripts manage the state of the page

Questions?
Please Say No...