University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 1_____

Date: 2022/2/8_____

Group Number:73 _____

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

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1. A completed cover page (template on Canvas)

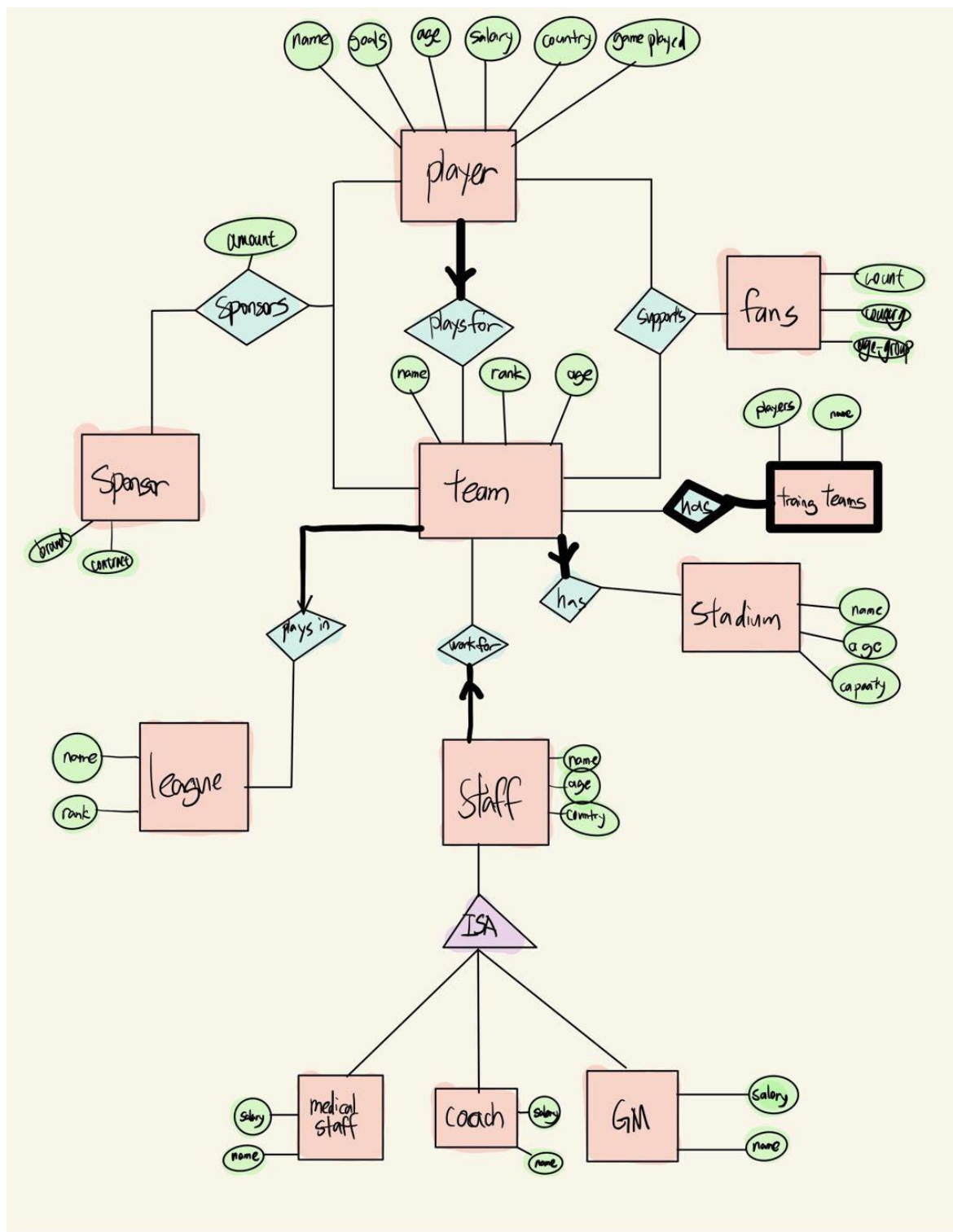2. A brief project description answering these questions:
   a. What is the domain of the application? Describe it.
      The domain of an application refers to the area of knowledge your application resides in. For example, if I am making an application for a hospital, the domain would be something like healthcare/patient management/logistics (it would depend on what the application is trying to do).
      The domain of our application would be sports/player management/logistics

   b. What aspects of the domain are modeled by the database? In answering this question, you will want to talk about what your project is trying to address and how it fits within the domain. It is likely that in the process of answering these questions you will bring up examples of a real-life situation that the application could be applied.
      We would want to model situations in soccer like player trade, new sponsorship deals, stadium renewal/relocation, team staff change, and fanbase increase/decrease through our application. It sort of tracks all data related to a soccer team from a team and individual standpoint. We would like it to be actually useful for soccer teams to implement this database and improve their standings, sales, etc.

3.

Database specifications: (3-5 sentences)
a. What functionality will the database provide? I.e., what kinds of things will
people using the database be able to do.

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This database will provide information about professional soccer. As soccer players, they can use this database to decide which team they want to join. As the manager of soccer clubs, they can choose which player they want to buy. And as sponsors, they can decide if the team is worth sponsoring.

4. Description of the application platform: (2-3 sentences)
a. What platform will your project use (PHP/JDBC/etc.)?
We will use PHP as our platform.
b. What is your expected application technology stack (i.e., any other things that you're using other than whether you're using PHP or JDBC)? Note that for DBMSs, we will only provide support for using the department's installation of Oracle. You are on your own for anything else.
i. You can change/adjust your tech stack later as you learn more about how to get started for the project via latter tutorials.
We may use Java to construct GUI.
5. An ER diagram for the database that your application will use. It is OK to hand-draw it but if it is illegible or messy or confusing, marks will be taken off. You can use software to draw your diagram (e.g., draw.io, GoogleDraw, Microsoft Visio, Powerpoint, Gliffy, etc.) The result should be a legible PDF or PNG document. Note that your ER diagram must use the conventions from the textbook and the lectures. For example, do not use crow's feet notation or notation from other textbooks).

a. Please limit your diagram to a letter size page (8.5 x 11 inches). If you require additional space, talk to your project mentor beforehand as this might mean that your project is a bit more complicated than what we expect.
6. Your E/R diagram should adhere to the expectations listed above.
7. Other comments, as appropriate, to explain your project.