

UFC Fantasy Fight

The background of the slide is a dark, moody image of a UFC fighter in a cage, with the UFC logo visible on the cage wall. A solid yellow vertical bar is positioned in the top right corner.

DATABASE SYSTEMS FALL 2022

GURSAGAR SINGH & INDERPAL PANNU

LAB 04

PROFESSOR RUSU

TA CHIEH LIN

System Description:



- ▶ Creating a Web Application for Users to pick and rate features about the UFC
- ▶ A web app built with PHP, HTML/CSS, JavaScript.
 - User can view fighter stats, rate title bouts and run a fantasy fight between fighters to determine who has a higher chance of winning



XAMPP

Implementation Details:

(IDE):

- Visual Studio Code



Database:

- UFC Dataset from Kaggle
- Xampp (PHP MyAdmin)
 - tools like MariaDB



Language:

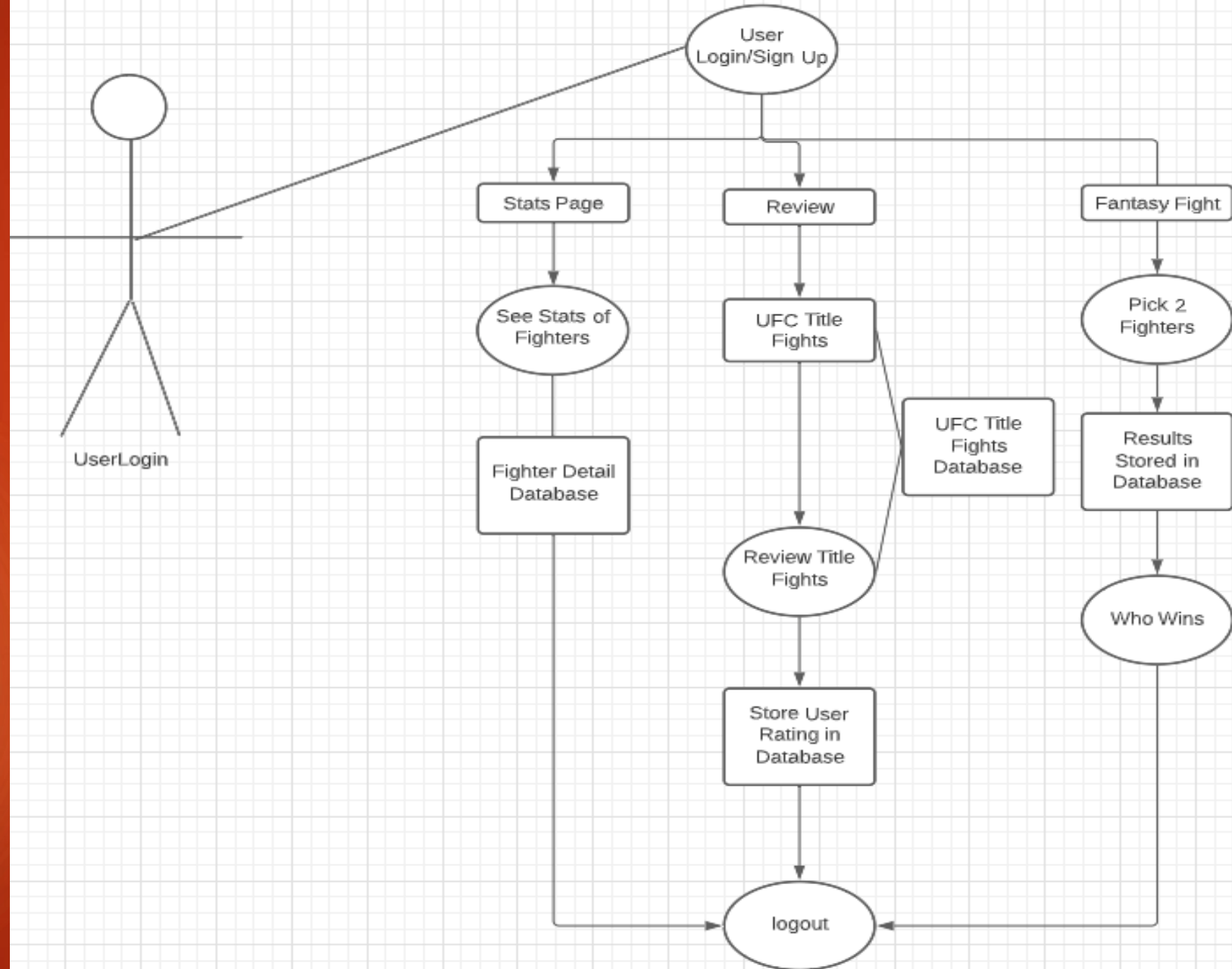
- PHP, HTML/CSS, JS

The PHP logo, which consists of the letters 'php' in a stylized, lowercase font, enclosed within a light blue oval shape.

php

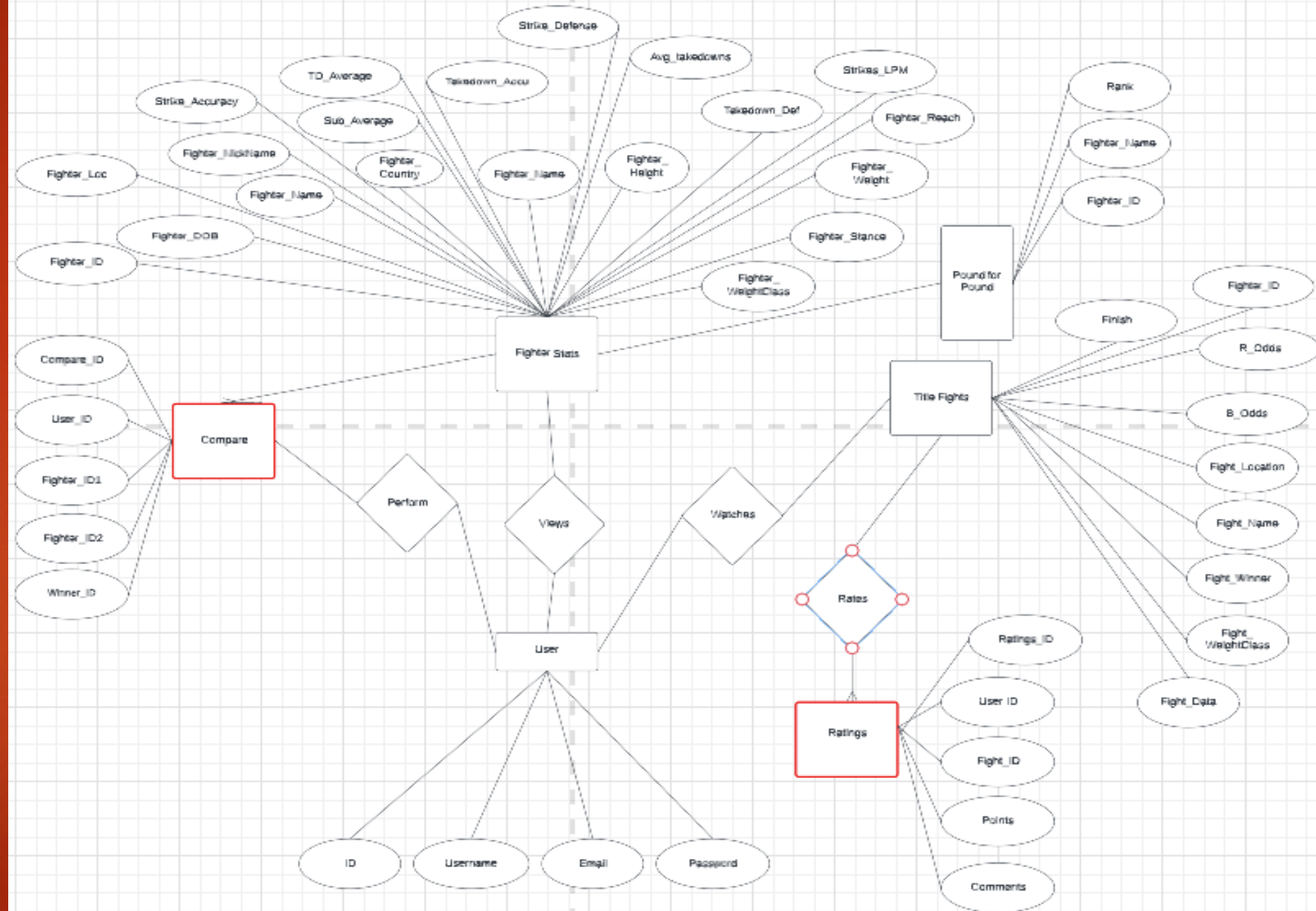
Use-Case Diagram:

Fantasy Fight UML Diagram



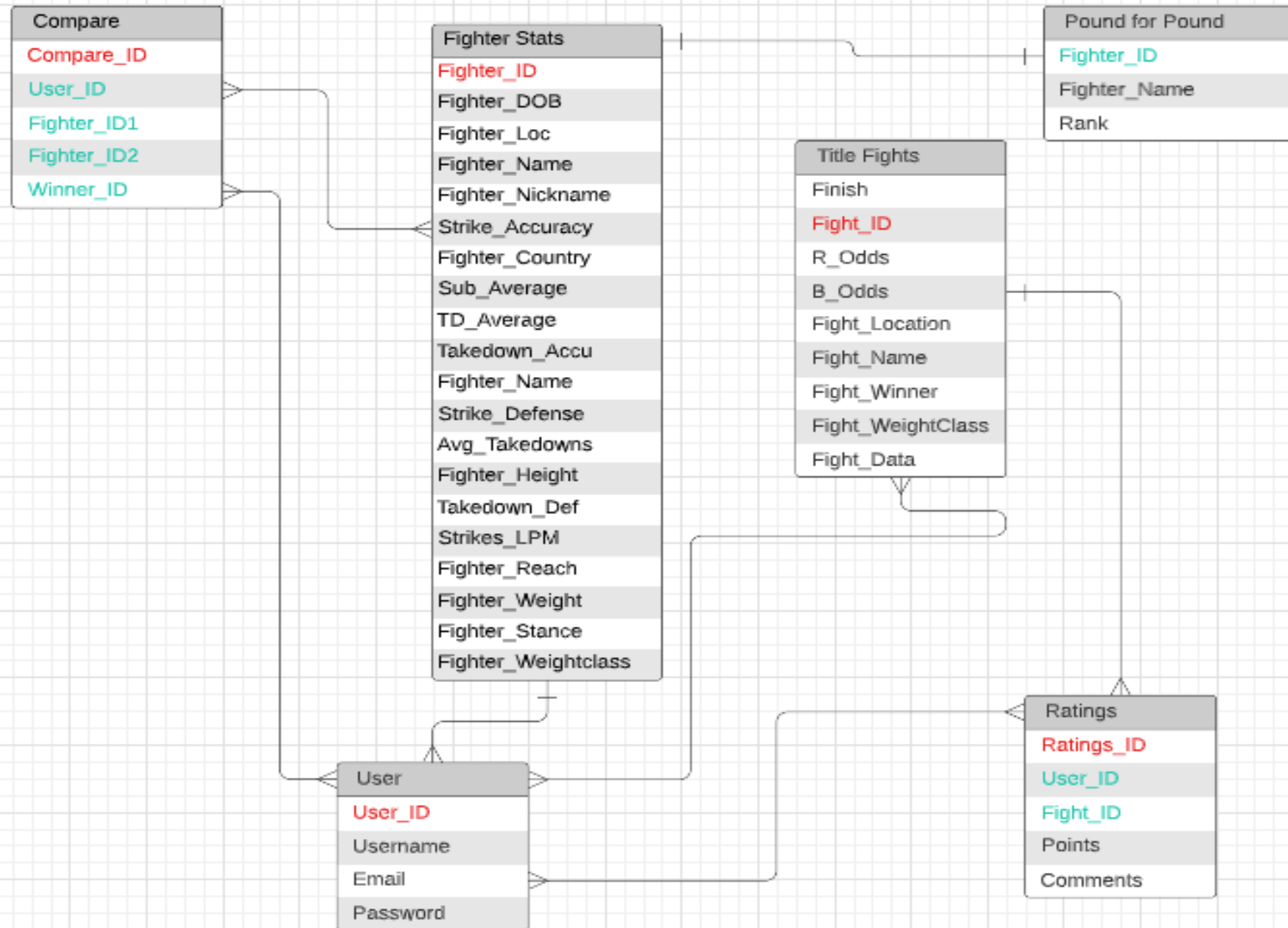
E/R Diagram:

Fantasy Fight E/R Diagram



Relational Schema:

Relational Schema





Demo

<https://ufcfantasyfight.com/>