CSEatures

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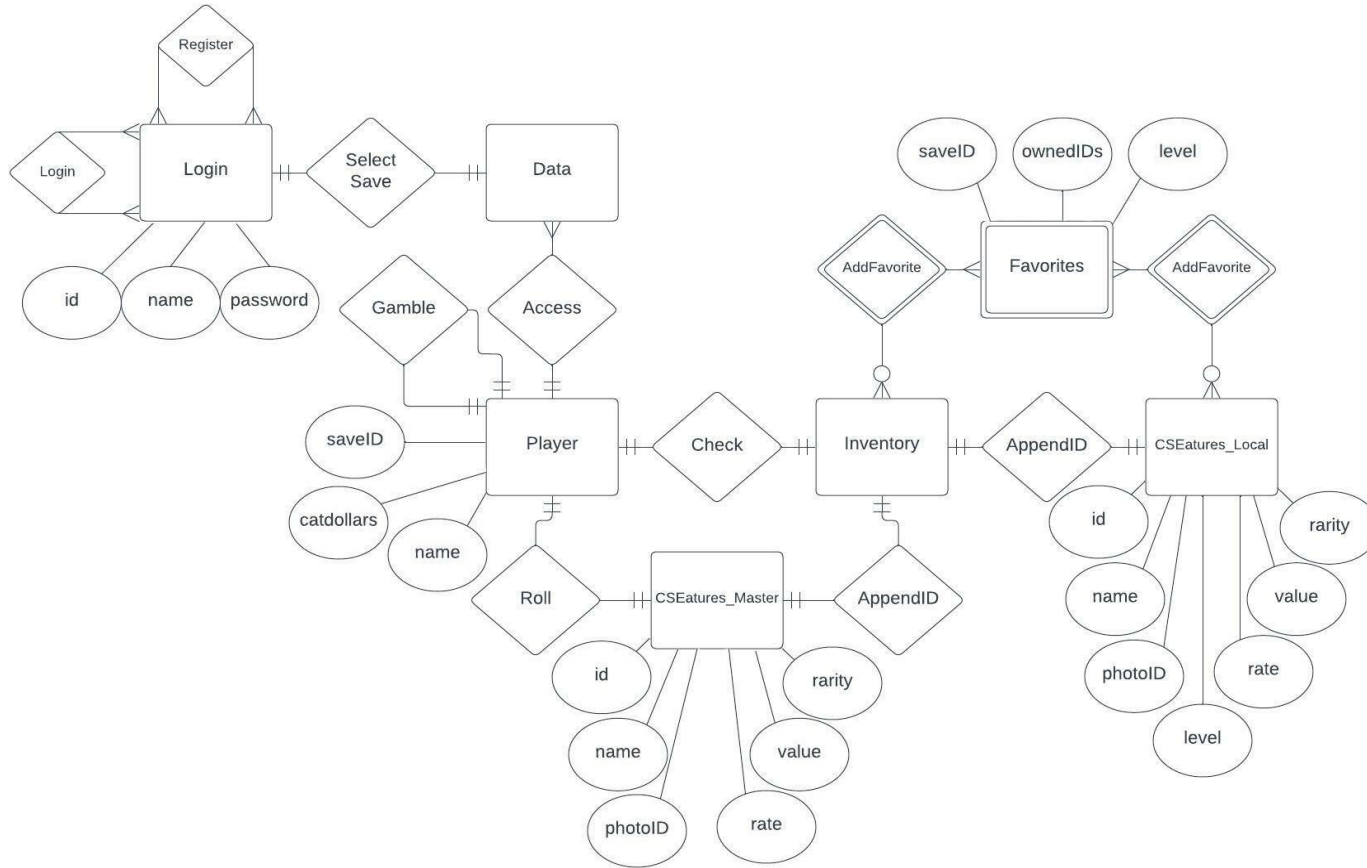
System Description

- A simple gacha game
  - Gacha games revolve around the idea of using some currency to "roll" for a randomly chosen character or item
    - CSEatures
    - Computer Science and Engineering Creatures
- Gamble currency or sell CSEatures to make a profit
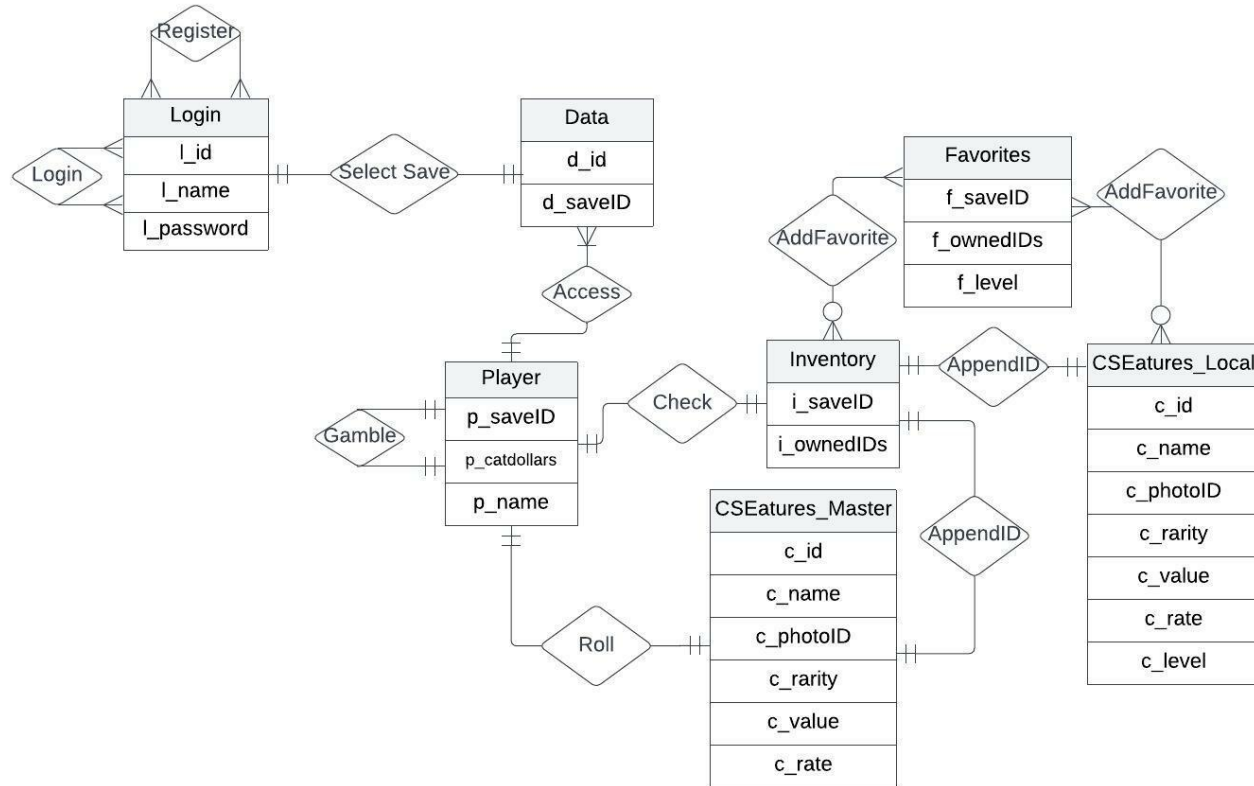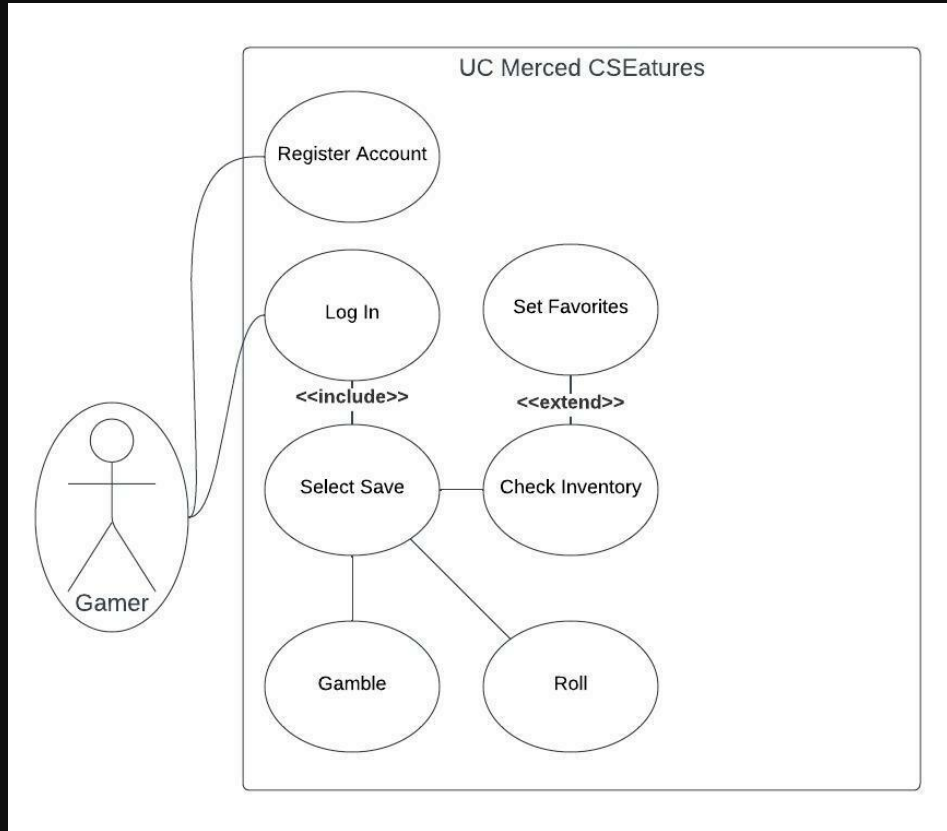- Show off your favorite or rarest CSEatures

E/R Diagram

E/R Diagram + Schema

(Crow's Foot Notation)

Use Case Diagram

Relational Schema

Login
- l_id, l_name, l_password

Data
- d_id, d_saveID

Player
- p_saveID, p_catdollars, p_name

Favorites
- f_saveID, f_ownedIDs, f_level

Inventory
- i_saveID, i_ownedIDs

CSEatures_Master
- c_id, c_name, c_photoID, c_rarity, c_value, c_rate

CSEatures_Local
- c_id, c_name, c_photoID, c_rarity, c_value, c_rate, c_level

Thank you!