2023 Lancaster University

CSS 201 Lab Week 2

**Instructions:**

This week you will continue to work on ER diagrams

**TASK 1) Text to ER Diagram (The expected time of work is 50-70 mins):**

TEXT 1= “There are many computer game players, each identified by their name, surname, and age combinations. Players must play a game, and they can play several games. Games no player plays are erased from the computer. A game is a two-player game and has a name and memory requirement. A player must play a game against their opponent. A play has a game name and date information.“

TEXT 2= “Manager may manage a Company. A company must have a manager“.

TEXT 3= “A fictional character can be uniquely identified by its name; it has a designer and is owned by a company. The company can be identified by its name, owns several characters, and has an address”.

TEXT 4= “Spotify has a set of songs, and a third party owns each. A song has duration, name, and a unique songID. Third-party has a unique name and telephone number. Third-party pays a payment to Spotify, and each payment has a paymentID, date and amount. Spotify also has many customers. Each customer has a name, surname, email address, password, and type (premium, normal), and the account’s creation date. As in the third-party, a customer must also pay for subscribing, with the same info (paymentID, date and amount).”

**TASK 2) ER Diagram to text (The expected time of work is 50-70 mins):**

Diagram

Description automatically generated







