



Computer Science Department

COMP333

Assignment #1

2/10/2020

Student Name:

Student Number:

Due date Tuesday 6/10/202 @11:59 PM

The Association of Fine Artists (رابطة الفنانين التشكيليين) asked you to build a computerized system to keep track about the artists, their works, fans and customers. Draw the **ER** diagram with all its components. Here the information you gather:

- Every artist is identified by his/her ID, name, birthplace, and style of art.
- For each piece of artwork, the year it was performed, its unique title, and its type must be stored. We know that every artwork is performed by only one artist.
- The artist has fans. So, the fans can meet with their artist. The date of meeting is to be recorded. Each fan has unique ID, name, and gender. Assume that once the artist is retired (or deleted), you do not need to keep track any of his/her fans any longer.
- Finally, you need to keep information about the customers. The customer has unique ID, and name.
- The customer can buy only one piece of artwork; the price should be stored as well.