E-R DIAGRAM & RELATIONAL SCHEMA

Document for a

Art Gallery System

Prepared By -
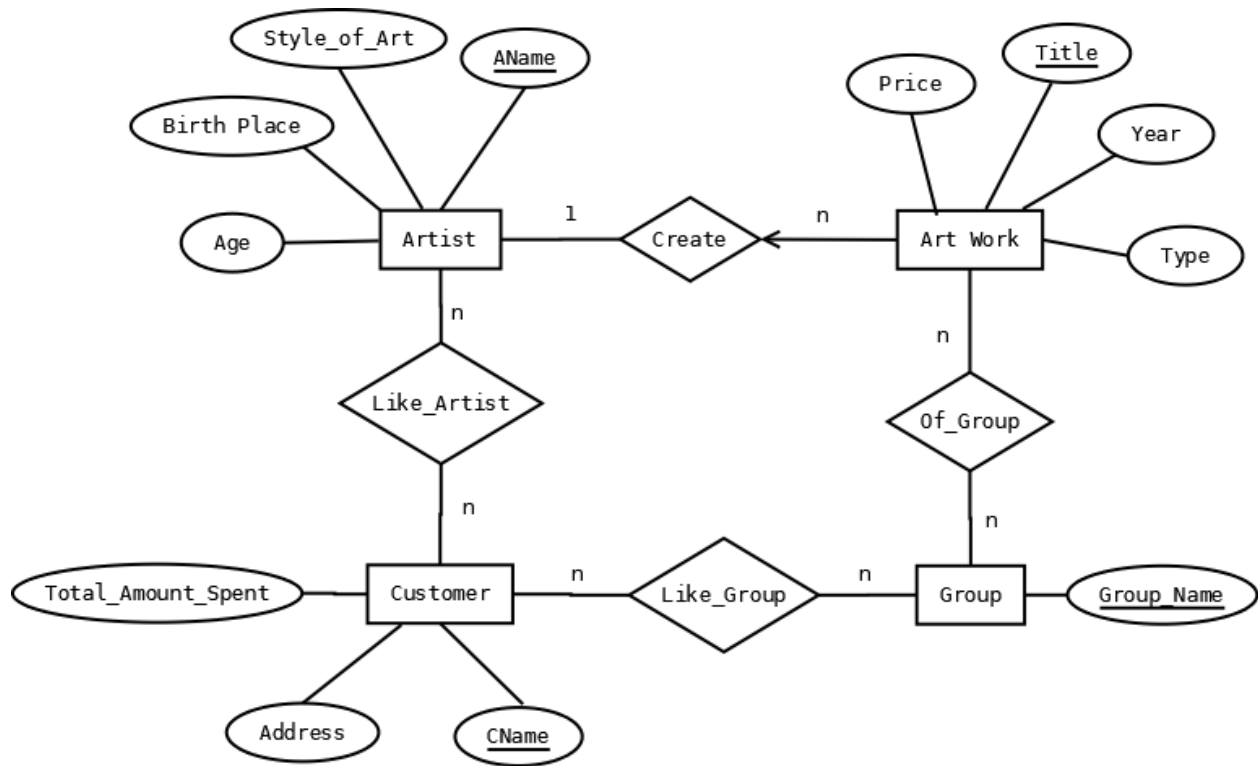
Bachelor of Technology (CSE)

Sem - 5

Group - Blue

Group Number - V

E-R Diagram

Assumption: The Art Work have at most one Artist also a artist have n artworks.

Relational Schema

1. ARTIST (<u>A_NAME</u>, BIRTH_PLACE, STYLE_OF_ART, AGE)

2. ART_WORK (<u>TITLE</u>, YEAR, PRICE, <u>A_NAME</u>)

3. CUSTOMER (<u>C_NAME</u>, TOTAL_AMOUNT_SPENT, ADDRESS)

4. GROUP (<u>GROUP_NAME</u>)

5. OF_GROUP(<u>TITLE</u>, <u>GROUP_NAME</u>)

6. LIKE_ARTIST (<u>A_NAME</u>, <u>C_NAME</u>)

7. LIKE_GROUP (<u>C_NAME</u>, <u>GROUP_NAME</u>)

<u>Underlined Attributes</u> : Primary Keys
<u>Red Attributes</u> : Foreign Keys