**Models and its’ Relationships**

### 1. ****User****

* **Id** (PK)
* **ImageURL**
* **Name**
* **Username**
* **Email**
* **Rating**
* **Phone**
* **Password**
* **Gender**
* **Address**
* **Skills(**Crafts**)**
* **DateJoined**
* **Follow(Fk UserId)**

**Relationships**:

* **Cultural Article**: A User can create multiple Arabic Culture entries (**One-to-Many** with Cultural **Article**).
* **Order**: A User can place multiple Orders (**One-to-Many** with Order).
* **Like**: A User can Like multiple Arabic Culture entries and Comments (**One-to-One** with Like).
* **Follow**: A User can follow other Users (**Many-to-Many**, self-referencing with Follow).
* **Comment**: A User can leave multiple Comments (**One-to-Many** with Comment).
* **HandiCrafts**: A User can create multiple Posts (**One-to-Many** with Post).

### 2. ****Follow**** (Self-referencing)

* **Id** (PK)
* **FollowerId** (FK to User)
* **FollowingId** (FK to User)

**Relationships**:

* **User**: A User can follow other Users in a **Many-to-Many** self-referencing relationship with User.

### 3.Cultural ****Article****

* **Id** (PK)
* **Title**
* **Content**
* **ImageURL**
* **DateCreated**
* **UserId** (FK to User)
* **Country{Table}**
* **CategoryId** (FK to Category, Nullable)
* **CommentRange(FK to Comment,Nullabl,e)**
* **Like**

**Relationships**:

* **User**: A User can create multiple Posts (**One-to-Many** with User).
* **Category**: A Post can be optionally related to a Category entry (**Many-to-One** with Category) **but it’s optional**.
* **Comment**: A Post can receive multiple Comments (**One-to-Many** with Comment)(List).
* **Like**: A Post can receive multiple Likes (**One-to-Many** with Like).

### 4. ****Comment****

* **Id** (PK)
* **Content**
* **DateCreated**
* **UserId** (FK to User)
* **CulturalArticleId** (FK to Arabic Culture)

**Relationships**:

* **User**: A Comment is made by a User on an Culture Articl entry (**Many-to-One** with User).
* **Culture Articl**: A Comment is made on one Culture **Article** entry, but an entry can have multiple Comments (**Many-to-One** with Arabic Culture).
* **Like**: A Comment can receive multiple Likes (**One-to-Many** with Like).

### 5. ****Like****

* **Id** (PK)
* **UserId** (FK to User)
* **ArabicCultureId** (FK to Arabic Culture)

**Relationships**:

* **User**: A Like is given by a User to either an Arabic Culture entry or a Comment (**Many-to-One** with User).
* **Arabic Culture**: A Like is given to an Arabic Culture entry (**Many-to-One** with Arabic Culture, optional).
* **Comment**: A Like is given to a Comment (**Many-to-One** with Comment, optional).

### 6. ****Category****

* **Id** (PK)
* **Name**

**Relationships**:

* **Arabic Culture**: A Category can have multiple Arabic Culture entries (**One-to-Many** with Arabic Culture).
* **Post**: A Category can have multiple Posts (**One-to-Many** with Post).

### 7. ****HandiCrafts****

* **Id** (PK)
* **Title**
* **Description**
* **Image||Video**
* **DateAdded**
* **CategoryId** (FK to Category)
* **UserId** (FK to User)
* **Price**
* **Rating**
* **RatingNum**
* **TotalCart**
* **Quantity**

**Relationships**:

* **User**: A User can create multiple Arabic Culture entries, but each entry is created by one User (**One-to-Many** with User).
* **Category**: Multiple **HandiCrafts** entries can belong to one Category, but each entry belongs to one Category (**Many-to-One** with Category).

### 8. ****Rating****

* **Id** (PK)
* **UserId** (FK to User)
* **HandiCrafts** (FK to HandiCrafts)

**Relationships**:

* **User**: A Rating is given by a User to either an **HandiCrafts** entry or a Comment (**Many-to-One** with User).
* **HandiCrafts**: A Rating is given to an **HandiCrafts** entry (**Many-to-One** with Arabic Culture, optional).

### \_. ****Order (Cart) {Ram Momery}****

* **Id** (PK)
* **UserId** (FK to User)
* **ArabicCultureId** (FK to Arabic Culture)
* **OrderDate**
* **TotalPrice**

**Relationships**:

* **User**: A User can place multiple Orders, but each Order is placed by only one User (**One-to-Many** with User).
* **Arabic Culture**: An Order can contain one Arabic Culture item (**Many-to-One** with Arabic Culture).

**\_**.**Stream (Ram Momery)**

* Title
* Start Date
* Interested
* Image
* **UserId** (FK to User)