

Web Development - Exercise 1

Look at the following entities, attributes, and relationships:

- USER
- Post ID
- POST
- Creates
- User Name
- Is Created By
- User ID
- Post Date

1. Determine which is an **entity**, **attribute**, or **relationship**.
2. Create a **data model** using the entities, attributes, and relationships above.*
3. What is the relationship between the entities? **1:M** or **M:N** (One to many, many to many)? Be sure to include the “crows feet” where appropriate.

***NOTE:** Relationships between entities are indicated by **common fields** included in a file, called a relation. Due to this, one of the attributes above should be used in both entities.

Data Models can be created by hand, however, I like **Lucid Chart** for when I want to create diagrams and models on the computer. If interested, check them out here: <https://www.lucidchart.com/>