

## **ERD First Draft Outline**

### **Entities**

#### **1. User**

- **UserID** (PK)
- AI\_ID (FK)
- Username
- Email
- Password
- DateCreated
- Linkedin AccountUsername
- Linkedin AccessToken
- Github AccountUsername
- Github AccessToken
- X AccountUsername
- X AccessToken

#### **2. SystemData**

- SystemID
- Text Generation Key
- Image Generation Key

#### **3. Project**

- **ProjectID** (PK)
- UserID (FK to User)
- ProjectName
- User Description
- Github Link
- DateUploaded

#### **4. Post**

- **PostID** (PK)
- UserID (FK to User)

- Generated/Text (AI Edited)
- GeneratedImage
- DateGenerated

## Relationships

- hasProject: 1 to Many (User to Project)
- hasPost: 1 to Many (User to Post)

## Completed ERD

