User
- user_id (PK)
- username
- email
- password
- profile_picture
- biography
- craft_preference (knitter, crocheter, crafter)

Pattern
- pattern_id (PK)
- user_id (FK) → references User
- title
- description
- difficulty (beginner, intermediate, advanced)
- type (Amigurumi, Wearables, Home Decor, Accessories)

Yarn
- yarn_id (PK)
- user_id (FK) → references User
- brand
- weight (DK, worsted, etc.)
- color
- quantity
- dye_lot

Favorite Pattern
- UsereID (FK)
- PatternID (FK)

2. Business Rules for Relationships
Each relationship will have two business rules: one for each direction.
User & Pattern
- A User can create many Patterns.
- Each Pattern belongs to exactly one User.

User & Yarn
- A User can store multiple Yarn entries in their inventory.
- Each Yarn entry belongs to exactly one User.

Pattern & Yarn (Many-to-Many)
- A Pattern can require multiple types of Yarn.
- A Yarn can be used in multiple Patterns.

User & FavoritePatterns (Future Feature)
- A User can favorite multiple Patterns.
- Each Pattern can be favorited by multiple Users.