IntelliRoom Entity-Relationship Diagram

Project
- _id (PK)
- user_id (FK)
- scene_data (JSON)
- cover_image_url
- created_at

GalleryPost
- _id (PK)
- user_id (FK)
- project_id (FK)
- likes_count

featured in

N

publishes

N

creates

1   1

User
- _id (PK)
- email
- password_hash
- credits_balance
- subscription_plan

Product
- _id (PK)
- name
- price
- stock_level
- category
- dimensions

contains   1

has

N   N

includes

places

N

Cart
- _id (PK)
- user_id (FK)
- items (Array)
- total_price

1

M

Order
- _id (PK)
- user_id (FK)
- status
- payment_method

M

Legend:
PK = Primary Key
FK = Foreign Key
1:1 = One-to-One
1:N = One-to-Many
M:N = Many-to-Many