```sql
DROP TABLE IF EXISTS project_category;
DROP TABLE IF EXISTS category;
DROP TABLE IF EXISTS step;
DROP TABLE IF EXISTS material;
DROP TABLE IF EXISTS project;

CREATE TABLE project (
    project_id INT AUTO_INCREMENT NOT NULL,
    project_name varchar(128) NOT NULL,
    estimated_hours decimal(7,2) NOT NULL,
    actual_hours decimal(7,2) NOT NULL,
    difficulty INT NOT NULL,
    notes text,
    PRIMARY KEY (project_id)
    );

CREATE TABLE material (
    material_id int AUTO_INCREMENT NOT NULL,
    project_id int NOT NULL,
    material_name varchar(128) NOT NULL,
    num_required int NOT NULL,
    cost decimal(7,2) NOT NULL,
    PRIMARY KEY (material_id),
    FOREIGN KEY (project_id) REFERENCES project (project_id) ON DELETE CASCADE
    );


CREATE TABLE step (
    step_id int AUTO_INCREMENT NOT NULL,
    project_id int NOT NULL,
    step_text text,
    step_order int NOT NULL,
    PRIMARY KEY (step_id),
    FOREIGN KEY (project_id) REFERENCES project (project_id) ON DELETE CASCADE
    );

CREATE TABLE category (
    category_id int AUTO_INCREMENT NOT NULL,
    category_name varchar(128),
    PRIMARY KEY (category_id)
    );

CREATE TABLE project_category (
    project_id  int,
    category_id int,
    FOREIGN KEY (project_id) REFERENCES project (project_id) ON DELETE CASCADE,
    FOREIGN KEY (category_id) REFERENCES category (category_id) ON DELETE CASCADE,
    UNIQUE KEY (project_id, category_id)
    );
```

Links:
github: https://github.com/fmd5045/Week07-11SQLProject

Youtube: https://youtu.be/owJQ1Db_ZyA