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1. E-Commerce Store – Product & Orders

```
import mongoose from 'mongoose';
```

```
const usersSchema = new mongoose.Schema(  
  {  
    name:{type:String,required:true},  
    email:{type:String,required:true,unique:true},  
    password:{type:String,required:true}  
  }  
);
```

```
const productsSchema = new mongoose.Schema(  
  {  
    title:{type:String,required:true},  
    description:{type:String,required:true},  
    price:{type:Number,required:true},  
    category:{type:String,enum:['grocery','fashion','sports','makeup']},  
    stock:{type:Number,default:0}  
  }  
);
```

```
const ordersSchema = new mongoose.Schema({
  {
    userId:{type:mongoose.sechema.objectId,ref:'usersSchema',required:true},
    products: [
      {
        productId: {
          type: mongoose.Schema.ObjectId,
          ref: 'productsSchema'
        },
        quantity: {
          type: Number,
          required: true,
          min: 1
        }
      }
    ],
    totalAmount:{type:Number,required:true},
    orderDate:{type>Date,default>Date.now}
  });
```

```
const reviews = new mongoose.Schema({
  userId: {
    type: mongoose.Schema.ObjectId,
    ref: 'usersSchema',
    required: true
```

```
},
productId: {
  type: mongoose.Schema.ObjectId,
  ref: 'productsSchema',
  required: true
},
rating:{
  type:Number,
  required:true,
  min:1,
  max:5
},
comment:{
  type:String,
}
});
```