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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,

  }

});