

```
const orderSchema = mongoose.Schema({
  user: {
    type: mongoose.Schema.Types.ObjectId,
    required: false,
    ref: "User",
  },
  orderItems: [
    {
      name: { type: String, required: true },
      amount: { type: Number, required: true },
      imageUrl: { type: String, required: true },
      price: { type: Number, required: true },
      product: {
        type: mongoose.Schema.Types.ObjectId,
        required: true,
        ref: "Product",
      },
    },
  ],
  shippingAddress: {
    address: { type: String, required: true },
    city: { type: String, required: true },
    postalCode: { type: String, required: true },
    country: { type: String, required: true },
  },
  paymentMethod: {
    type: String,
    required: true,
  },
  paymentResult: {
    id: { type: String },
    status: { type: String },
  },
}
```

```
shippingAddress: {
  address: { type: String, required: true },
  city: { type: String, required: true },
  postalCode: { type: String, required: true },
  country: { type: String, required: true },
},
paymentMethod: {
  type: String,
  required: true,
},
paymentResult: {
  id: { type: String },
  status: { type: String },
  update_time: { type: String },
  email_address: { type: String },
},
taxPrice: {
  type: Number,
  required: true,
  default: 0.0,
},
shippingPrice: {
  type: Number,
  required: true,
  default: 0.0,
},
totalPrice: {
  type: Number,
  required: true,
  default: 0.0,
},
isPaid: {
  type: Boolean
```

```
},  
isPaid: {  
  type: Boolean,  
  required: true,  
  default: false,  
},  
paidAt: {  
  type: Date,  
},  
isDelivered: {  
  type: Boolean,  
  required: true,  
  default: false,  
},  
deliveredAt: {  
  type: Date,  
},
```



```
},  
{  
  timestamps: true,  
}  
);
```

```
module.exports = mongoose.model("Order", orderSchema);
```

```
const ProductSchema = new Schema(  
  {  
    name: { type: String, required: true },  
    adjective: { type: String, required: true },  
    description: { type: String, required: true },  
    price: { type: String, required: true },  
    category: { type: String, required: true },  
  }  
)
```

```
const mongoose = require('mongoose')
```



```
const userSchema = mongoose.Schema({
```

```
{
```

```
  name: {
```

```
    type: String,
```

```
    required: true,
```

```
  },
```

```
  email: {
```

```
    type: String,
```

```
    required: true,
```

```
    unique: true,
```

```
  },
```

```
},
```

```
{
```

```
  timestamps: true,
```

```
}
```

```
);
```

```
module.exports = mongoose.model("User", userSchema);
```