

Restaurant Schema

```
const restaurantSchema=mongoose.Schema({
  name:{
    type:String,
    required:true,
  },
  email:{
    type:String,
    required:true,
    unique:true,
  },
  password:{
    type:String,
    required:true,
  },
  address:{
    type:Object,
  },
  timing:{
    type:{open:Number,closed:Number}
  },
  img:{
    type:String,
  },
  tags:[
    type:String
  ],
  active:{
    type:Boolean,
    default:false
  },
  refreshToken:{
    type:String,
    default:''
  }
},{timestamps:true})
```

Product Schema

```
const productSchema=mongoose.Schema({
  restaurant:{
    type: mongoose.Schema.Types.ObjectId,
    ref: 'restaurants',
  },
  name: {
    type: String,
    required: true,
    maxlength: 50,
  },
  desc: {
    type: String,
    required: true,
    maxlength: 500,
  },
  img: {
    type: String,
  },
  price: {
    type: Number,
    required: true,
  },
  quantity: {
    type: Number,
    default: 1
  },
  available: {
    type: Boolean,
    default:false,
  }
},{timestamps:true})
```

User / Customer Schema

```
const customerSchema=mongoose.Schema({
  name:{
    type:String,
    required:true,
  },
  email:{
    type:String,
    required:true,
    unique:true,
  },
  gender:{
    type:String,
    enum:["male","female","other"],
  },
  contact:{
    type:Number,
    required:true,
    unique:true,
    minLength:10,
    maxLength:10,
  },
  password:{
    type:String,
    required:true,
  },
  Addresses:{
    type:Object,
  },
  profile_pic:{
    type:String,
    default:"",
  },
  active:{
    type:Boolean,
    default:true,
  },
  refreshToken:{
    type:String,
    default:''
  }
},{timestamps:true})
```

Cart Schema

```
const cartSchema=mongoose.Schema({  
  user:{  
    type: mongoose.Schema.Types.ObjectId,  
    ref: 'customers',  
  },  
  product:{  
    type: mongoose.Schema.Types.ObjectId,  
    ref: 'products',  
  },  
  orderedQuantity:{  
    type: Number,  
  },  
},{timestamps:true})
```

Order Schema

```
const orderSchema=mongoose.Schema({  
  user:{  
    type: mongoose.Schema.Types.ObjectId,  
    ref: 'customers',  
  },  
  products:[  
    {  
      product:{  
        type: mongoose.Schema.Types.ObjectId,  
        ref: 'products',  
      },  
      orderedQuantity:{  
        type: Number,  
      },  
    },  
  ],  
  restaurant:{  
    type: mongoose.Schema.Types.ObjectId,  
    ref: 'restaurants',  
  },  
  paymentInfo : {  
    type: String,  
    default: ''  
  },  
  status:{  
    type: Number,  
    default: 0  
  },  
},{timestamps:true})
```