Schema's For CMS Sanity Schema Schema.js file

Product Schema

```
export const product = {
 name: "product",
 type: "document",
 title: "Product",
 fields: [
  {
   name: "productID",
   type: "string",
   title: "Product ID",
   description: "Unique Identifier for Product",
  },
  {
   name: "name",
   type: "string",
   title: "Name",
   description: "Name of the Product",
  },
  {
   name: "price",
   type: "number",
   title: "Price",
```

```
    description: "Price per unit",
  },
  {
    name: "image",
    type: "image",
    title: "Image",
    description: "Image of the Product",
  },
  {
    name: "stockQuantity",
    type: "number",
    title: "Stock Quantity",
    description: "Quantity Available",
  },
  {
    name: "description",
    type: "text",
    title: "Description",
    description: "Description of the Product",
  },
  {
    name: "category",
    type: "string",
    title: "Category",
```

```
      description: "Classification of Product (e.g., Sofa, Chair)",
    },
    {
      name: "tags",
      type: "array",
      title: "Tags",
      of: [{ type: "string" }],
      description: "Keywords for search (e.g., New Arrival, Trending)",
    },
  ],
};
```

Order Schema

```
export const order = {
  name: "order",
  type: "document",
  title: "Order",
  fields: [
    {
      name: "orderID",
      type: "string",
      title: "Order ID",
      description: "Unique Identifier for Order",
    },
```

```
{
  name: "productID",
  type: "string",
  title: "Product ID",
  description: "Unique Identifier of Product Ordered",
},
{
  name: "quantity",
  type: "number",
  title: "Quantity",
  description: "Quantity of Product Ordered",
},
{
  name: "orderAmount",
  type: "number",
  title: "Order Amount",
  description: "Total Cost of the Order",
},
{
  name: "orderStatus",
  type: "string",
  title: "Order Status",
  description: "Current Status of the Order",
  options: {
```

```
      list: ["Pending", "Dispatched", "Delivered", "Cancelled"],
    },
  },
 ],
};
```

Shipment Schema

```
export const shipment = {
 name: "shipment",
 type: "document",
 title: "Shipment",
 fields: [
  {
   name: "shipmentID",
   type: "string",
   title: "Shipment ID",
   description: "Unique Identifier for Shipment",
  },
  {
   name: "orderID",
   type: "string",
   title: "Order ID",
   description: "Link to Related Order",
  },
```

```
  {
    name: "trackingNumber",
    type: "string",
    title: "Tracking Number",
    description: "Tracking ID for Shipment",
  },
  {
    name: "dispatchDate",
    type: "datetime",
    title: "Dispatch Date",
    description: "Date and Time of Order Dispatch",
  },
  {
    name: "status",
    type: "string",
    title: "Status",
    description: "Shipment Status",
    options: {
      list: ["In Transit", "Delivered", "Delayed", "Cancelled"],
    },
  },
],
};
```

Customer Schema

```
export const customer = {
  name: "customer",
  type: "document",
  title: "Customer",
  fields: [
    {
      name: "customerID",
      type: "string",
      title: "Customer ID",
      description: "Unique Identifier for Customer",
    },
    {
      name: "name",
      type: "string",
      title: "Name",
      description: "Name of the Customer",
    },
    {
      name: "contactAddress",
      type: "string",
      title: "Contact Address",
      description: "Address of the Customer",
    },
```

```
  {
    name: "deliveryAddress",
    type: "string",
    title: "Delivery Address",
    description: "Delivery Address for the Order",
  },
 ],
};
```

Delivery Zone Schema

```
export const deliveryZone = {
 name: "deliveryZone",
 type: "document",
 title: "Delivery Zone",
 fields: [
  {
    name: "zoneID",
    type: "string",
    title: "Zone ID",
    description: "Unique Identifier for Delivery Zone",
  },
  {
    name: "zoneName",
    type: "string",
```

```
      title: "Zone Name",

      description: "Name of the Delivery Zone",

    },

    {

     name: "zoneArea",

     type: "string",

     title: "Zone Area",

     description: "Area Covered by the Delivery Zone",

    },

    {

     name: "deliveryTimeEstimate",

     type: "string",

     title: "Delivery Time Estimate",

     description: "Estimated Delivery Time for the Zone",

    },

    {

     name: "deliveryCharges",

     type: "number",

     title: "Delivery Charges",

     description: "Delivery Cost for the Zone",

    },

   ],

  };
```