File 3: SanitySchema.js

Purpose: Defines the data structure for the e-commerce marketplace using Sanity CMS.

```javascript
// Product Schema

export default {

  name: 'product',

  type: 'document',

  title: 'Product',

  fields: [

    { name: 'name', type: 'string', title: 'Product Name' },

    { name: 'price', type: 'number', title: 'Price' },

    { name: 'stock', type: 'number', title: 'Stock Level' },

    { name: 'category', type: 'string', title: 'Category' },

    { name: 'tags', type: 'array', of: [{ type: 'string' }], title: 'Tags' }

  ]

};


// Customer Schema

export default {

  name: 'customer',

  type: 'document',

  title: 'Customer',

  fields: [

    { name: 'name', type: 'string', title: 'Customer Name' },
```

```javascript
    { name: 'email', type: 'string', title: 'Email' },

    { name: 'address', type: 'string', title: 'Address' },

    { name: 'preferences', type: 'array', of: [{ type: 'string' }], title: 'Preferences' },

    { name: 'orderHistory', type: 'array', of: [{ type: 'reference', to: [{ type: 'order' }] }], title: 'Order
History' }

  ]
};


// Order Schema

export default {

  name: 'order',

  type: 'document',

  title: 'Order',

  fields: [

    { name: 'customer', type: 'reference', to: [{ type: 'customer' }], title: 'Customer' },

    { name: 'products', type: 'array', of: [{ type: 'reference', to: [{ type: 'product' }] }], title: 'Products'
},

    { name: 'totalPrice', type: 'number', title: 'Total Price' },

    { name: 'status', type: 'string', options: { list: ['Pending', 'Paid', 'Delivered'] }, title: 'Status' }

  ]
};
```