

Sanity Schemas for Nike E-Commerce Project

This document outlines the Sanity schemas required to manage key data entities for the Nike eCommerce platform. The schemas are designed to handle products, orders, customers, and additional fields tailored to the requirements of a general eCommerce marketplace.

1. Products Schema

```
export default {  
  name: 'product',  
  title: 'Product',  
  type: 'document',  
  fields: [  
    {  
      name: 'title',  
      title: 'Title',  
      type: 'string',  
    },  
    {  
      name: 'price',  
      title: 'Price',  
      type: 'number',  
    },  
    {  
      name: 'description',  
      title: 'Description',
```

```
    type: 'text',
  },
  {
    name: 'image',
    title: 'Image',
    type: 'image',
    options: {
      hotspot: true,
    },
  },
  {
    name: 'category',
    title: 'Category',
    type: 'reference',
    to: [{ type: 'category' }],
  },
  {
    name: 'stock',
    title: 'Stock',
    type: 'number',
  },
],
};
```

2. Orders Schema

```
export default {  
  name: 'order',  
  title: 'Order',  
  type: 'document',  
  fields: [  
    {  
      name: 'customer',  
      title: 'Customer',  
      type: 'reference',  
      to: [{ type: 'customer' }],  
    },  
    {  
      name: 'orderItems',  
      title: 'Order Items',  
      type: 'array',  
      of: [  
        {  
          type: 'object',  
          fields: [  
            {  
              name: 'product',  
              title: 'Product',
```

```
    type: 'reference',
    to: [{ type: 'product' }],
  },
  {
    name: 'quantity',
    title: 'Quantity',
    type: 'number',
  },
],
},
],
},
{
  name: 'totalPrice',
  title: 'Total Price',
  type: 'number',
},
{
  name: 'status',
  title: 'Status',
  type: 'string',
  options: {
    list: [
      { title: 'Pending', value: 'pending' },
```

```
    { title: 'Shipped', value: 'shipped' },
    { title: 'Delivered', value: 'delivered' },
    { title: 'Cancelled', value: 'cancelled' },
  ],
},
},
],
};
```

3. Customers Schema

```
export default {
  name: 'customer',
  title: 'Customer',
  type: 'document',
  fields: [
    {
      name: 'firstName',
      title: 'First Name',
      type: 'string',
    },
    {
      name: 'lastName',
```

```
    title: 'Last Name',
    type: 'string',
  },
  {
    name: 'email',
    title: 'Email',
    type: 'string',
  },
  {
    name: 'address',
    title: 'Address',
    type: 'text',
  },
],
};
```

4. Categories Schema

```
export default {
  name: 'category',
  title: 'Category',
  type: 'document',
  fields: [
    {
      name: 'name',
```

```
    title: 'Name',  
    type: 'string',  
  },  
  {  
    name: 'description',  
    title: 'Description',  
    type: 'text',  
  },  
],  
};
```
