**1. Product Schema**

| **Field Name** | **Type** | **Title** | **Validation** | **Additional Options** |
| --- | --- | --- | --- | --- |
| name | string | Product Name | Required, max 100 characters | N/A |
| slug | slug | Slug | Required, max length 96 | Source: name |
| description | text | Description | Required, max 500 characters | N/A |
| price | number | Price | Required, minimum 0 | N/A |
| category | reference | Category | Required | References category type |
| sizes | array | Available Sizes | N/A | List: XS, S, M, L, XL, XXL |
| colors | array | Available Colors | N/A | Of type string |
| inStock | boolean | In Stock | N/A | Default value: true |
| images | array | Product Images | N/A | Of type image, hotspot enabled |

**2. Category Schema**

| **Field Name** | **Type** | **Title** | **Validation** | **Additional Options** |
| --- | --- | --- | --- | --- |
| name | string | Category Name | Required, max 50 characters | N/A |
| slug | slug | Slug | Required, max length 96 | Source: name |
| description | text | Description | Max 200 characters | N/A |

**3. Customer Schema**

| **Field Name** | **Type** | **Title** | **Validation** | **Additional Options** |
| --- | --- | --- | --- | --- |
| name | string | Full Name | Required | N/A |
| email | string | Email | Required, must be a valid email | N/A |
| phone | string | Phone Number | Required, regex validation for phone numbers | Format: ^\+?\d{10,15}$ |
| addresses | array | Addresses | N/A | Array of objects with fields: line1, city, state, zip, country |

**4. Order Schema**

| **Field Name** | **Type** | **Title** | **Validation** | **Additional Options** |
| --- | --- | --- | --- | --- |
| orderId | string | Order ID | Required | N/A |
| customer | reference | Customer | Required | References customer type |
| products | array | Products | N/A | Array of objects with fields: product, quantity, price |
| totalAmount | number | Total Amount | Required, minimum 0 | N/A |
| shippingAddress | object | Shipping Address | N/A | Fields: line1, city, state, zip, country |
| status | string | Order Status | N/A | Options: Pending, Processing, Shipped, Delivered, Canceled |
| paymentStatus | string | Payment Status | N/A | Options: Pending, Paid, Failed, Refunded |

**5. Review Schema**

| **Field Name** | **Type** | **Title** | **Validation** | **Additional Options** |
| --- | --- | --- | --- | --- |
| product | reference | Product | Required | References product type |
| customer | reference | Customer | Required | References customer type |
| rating | number | Rating | Required, minimum 1, maximum 5 | N/A |
| reviewText | text | Review Text | Max 300 characters | N/A |

**6. Banner Schema**

| **Field Name** | **Type** | **Title** | **Validation** | **Additional Options** |
| --- | --- | --- | --- | --- |
| title | string | Title | Required | N/A |
| image | image | Banner Image | N/A | Hotspot enabled |
| link | url | Redirect Link | N/A | N/A |