

Style and Decor Day 2 Pages 3. (continued).

1 End Point 1 Method 1 Purpose.

1 Response Example.

1

1 : 1 : 1 :

1 : 1 :

1

1 / Product 1 Get 1 Fetch all available Product

1 { "id": "1", "name": "vase", "Price": 30,
"tags": ["ceramic", "modern"], "dimensions": "10x5x5"
"Stock": 20 } 1.

1 / orders 1 Post 1 Create a new order in Contentful

1 Payload:

{ "Customer Id": "123", "Products": [{ "id": "1",

"quantity": 1 }], "Payment status": "Paid",

"shipping Address": { --- } } 1

~~1 + shipping~~

1 / shipment | GET | Track order shipment via 3rd

Party | Response: { "shipmentId": "789", "orderId":

"47", "status": "Delivered", "ETA": "2024-08-20" }.

1 / Product / {id} | GET | Fetch a specific Product | { "id":

"1", "name": "Vase", "price": 30, "tags": ["ceramic",

"modern"] , "dimension": "10 x 5 x 5", "stock": 20,

"description": "...", "images": [...] } |

Export to sheets (This refers to the ability to export data, likely from Contentful, into a spreadsheet format.).

5 Contentful Schemas Example:

--- json

```
"name": "tags",  
"types": "array",  
"item": {  
  "types": "string"  
},  
"title": "Tags"  
}
```

```
{
```

```
"name": "dimensions",  
"type": "string",  
"title": "Dimensions"  
},
```

```
{
```

```
"name": "images",  
"type": "array",  
"items": {  
  "link type": "Asset"  
},
```

```
} ,
```

```
"title": "Images"
```

```
{ ,
```

```
{
```

```
"name": "material",
```

```
"type": "string",
```

```
"title": "Material"
```

```
}
```

```
] ,
```

```
} .
```

```
{  
  "name": "Product",  
  "type": "document",  
  "fields": [  
    {  
      "name": "name",  
      "type": "string",  
      "title": "Product Name",  
      "required": true  
    },  
    {  
      "name": "Price",  
      "type": "number",  
      "title": "Price",  
      "required": true  
    }  
  ]  
}
```


Day 2 Page 31

What Makes Styles and Decor Apart:

(Replace this with your actual unique selling propositions Examples below).

- Example 1: Handcrafted, sustainable decor sourced from global artisans.
- Example 2: Personalized mood boards and virtual room styling services.
- Example 3: Price match guarantee on identical decor items.
- Example 4: Partnership with up-and-coming home decor designers.
- Example 5: Free shipping on orders over \$75.

Market Place Technical Foundation.

System Overview.

- Frontend: Built with React offering a ~~seo~~ user-friendly interface and responsive design for mobile and desktop.

3. Category Specific Instructions -

- Eco-friendly Focus: Focus on highlighting the inventory of sustainable decor with tags like "organic", "recycled", and "responsibly sourced".
- Customizable Options: Include field schemas for customizable decor, e.g., frame choice for wall art, color options for throws.
- Real-Time Stock Update: Ensure stock levels and dynamically synced with contentful.

- Backend: Powered by contentful CMS for managing product data, customer details, and order records.
- Third Party API: Integrated APIs for payment processing and shipment tracking.

System Architecture Diagram.

[Frontend (React)] ↓ [Contentful] —

[Product Data API] ↓ Third Party API

• [Shipment Tracking] ↓ [Payment Gateway].