

# Market place: “Ecommerce Website”

## 1. Define Technical Requirements

Translate your business goals into clear technical requirements.

### Frontend Requirements

- Design a user-friendly interface for browsing products.
- Ensure responsive design for mobile and desktop users.
- Create essential pages: Home, Product Listing, Product Details, Cart, Checkout, and Order Confirmation.

### Backend Requirements: Sanity CMS

- Use Sanity CMS to manage product data, customer details, and order records.
- Design schemas in Sanity to match your business goals.

### Third-Party APIs

- Integrate APIs for shipment tracking, payment processing, and other backend services.
- Ensure APIs provide the necessary data for frontend functionality.

## 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',
      title: 'Tags',
      of: [{ type: 'string' }],
    },
    {
      name: 'color',
      type: 'string',
      title: 'Color',
    }
  ],
};
```