

MARKET PLACE E-COMMECRCE WEBSITE

Day 3 Activities:

1. Integratio of API:

- Examined Third Party APIs.
- Product Listings: `/products`.

2. Review and Modify My Schema:

- Compare necessary modifications to schema fields for compatibility:
- Created a file named Product.ts

Product.ts Schema:

```
export const productSchema = {
  name: 'product',
  title: 'Product',
  type: 'document',
  fields: [
    {
      name: 'productName',
      title: 'Product Name',
      type: 'string',
    },
    {
      name: 'category',
      title: 'Category',
      type: 'string',
    },
    {
      name: 'productdetail',
      title: 'ProductDetail',
      type: 'string',
    },
    {
      name: 'price',
      title: 'Price',
      type: 'number',
    },
    {
      name: 'inventory',
      title: 'Inventory',
      type: 'number',
    },
    {
      name: 'colors',
      title: 'Colors',
      type: 'array',
    }
  ]
}
```

```

    of: [{ type: 'string' }],
  },
  {
    name: 'status',
    title: 'Status',
    type: 'string',
  },
  {
    name: 'image',
    title: 'Image',
    type: 'image',
    options: {
      hotspot: true,
    },
  },
  {
    name: 'description',
    title: 'Description',
    type: 'text',
  },
],
}

```

3. Data Migration with Sanity:

- Fetch API: To retrieve data from an external API and send it to Sanity.
- Display to Frontend by using Groq Method.
- Env: For securely storing sensitive information.

4. Create data-migration.mjs:

- Created a multiple function for data migration APIs to Sanity.
- Imported the data in terminal to confirmation APIs work properly.

5. Execute the data on Frontend:

- Using the function of fetch and Groq method display the data on Frontend.

6. Dynamic Routing:

- Frontend data created a dynamically Display using Params .