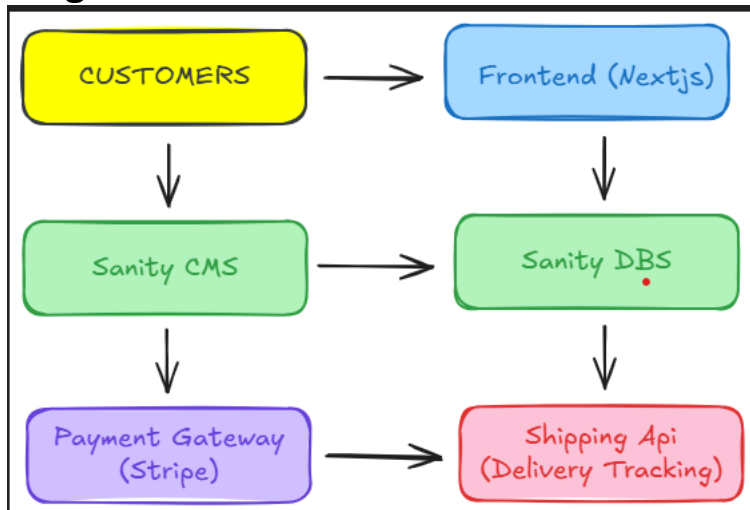# Marketplace Technical Foundation - [EliteBuy-Ecommerce]

DAY 2:

Diagram:

SCHEMAs:

cart.ts
```
export default {

   name: "cart",

   type: "document",

   title: "Cart",

   fields: [

    {

      name: "user",

      type: "string",

      title: "User ID",

    },
```

```ts
    {
      name: "products",
      type: "array",
      title: "Cart Products",
      of: [{ type: "reference", to: [{ type: "product" }] }],
    },
    {
      name: "totalPrice",
      type: "number",
      title: "Total Price",
    },
  ],
};
```

checkout.ts

```ts
export default {
  name: "checkout",
  type: "document",
  title: "Checkout",
  fields: [
    {
```

```
    name: "user",
    type: "string",
    title: "User ID",
  },
  {
    name: "products",
    type: "array",
    title: "Purchased Products",
    of: [{ type: "reference", to: [{ type: "product" }] }],
  },
  {
    name: "totalAmount",
    type: "number",
    title: "Total Amount",
  },
  {
    name: "status",
    type: "string",
    title: "Order Status",
    options: {
      list: ["Pending", "Shipped", "Delivered"],
    },
```

```ts
    },
  ],
};
```

product.ts

```ts
export default {
  name: "checkout",
  type: "document",
  title: "Checkout",
  fields: [
    {
      name: "user",
      type: "string",
      title: "User ID",
    },
    {
      name: "products",
      type: "array",
      title: "Purchased Products",
      of: [{ type: "reference", to: [{ type: "product" }] }],
    },
```

```
    {
      name: "totalAmount",
      type: "number",
      title: "Total Amount",
    },
    {
      name: "status",
      type: "string",
      title: "Order Status",
      options: {
        list: ["Pending", "Shipped", "Delivered"],
      },
    },
  ],
};
```