

Planning Technical foundation:

1. Define Technical Requirements:

- Frontend: Responsive design, essential pages (Home, Menu, Shop etc) User friendly navigation.

- Backend (Sanity CMS): Manage menu data and orders.

- APIs: Payment gateway, Location API, Delivery API.

2. Design System Architecture:

- Frontend: Next.js for dynamic pages.

- Backend: Sanity CMS.

- APIs: Integrated for payments delivery and location.

3. API Requirement:

- /menu (GET): Fetch menu items
- /order (POST): Place order
- /delivery (GET): Track an order in real time

4. Sanity Schema Example:

I will create a schema to manage the menu.

For Example:

```
export default {  
  name: 'menu item',  
  type: 'document',
```

fields:

```
{ name: 'name', type: 'string',  
  title: 'Dish' },
```

```
{ name: 'Price', type: 'number',  
  title: 'Price' },
```

```
{ name: 'Category', type: 'string',  
  title: 'Category' },
```

```
] ,
```

```
} ;
```


User browser the menu on the frontend.

Menu data comes from Sanity CMS

Order are processed and stored in APIs

Payment is securely through a payment gateway

