

## DAY 2 TASK!

# PLANNING, TECHNICAL

## FOUNDATION:

### 1. Technical Requirements:

- **Frontend:**

- I'll use Next.js to build a responsive and dynamic interface.
- Pages will include: Home, Menu, Shop, About us, Contact us, Signin and checkout pages.

- **Backend:**

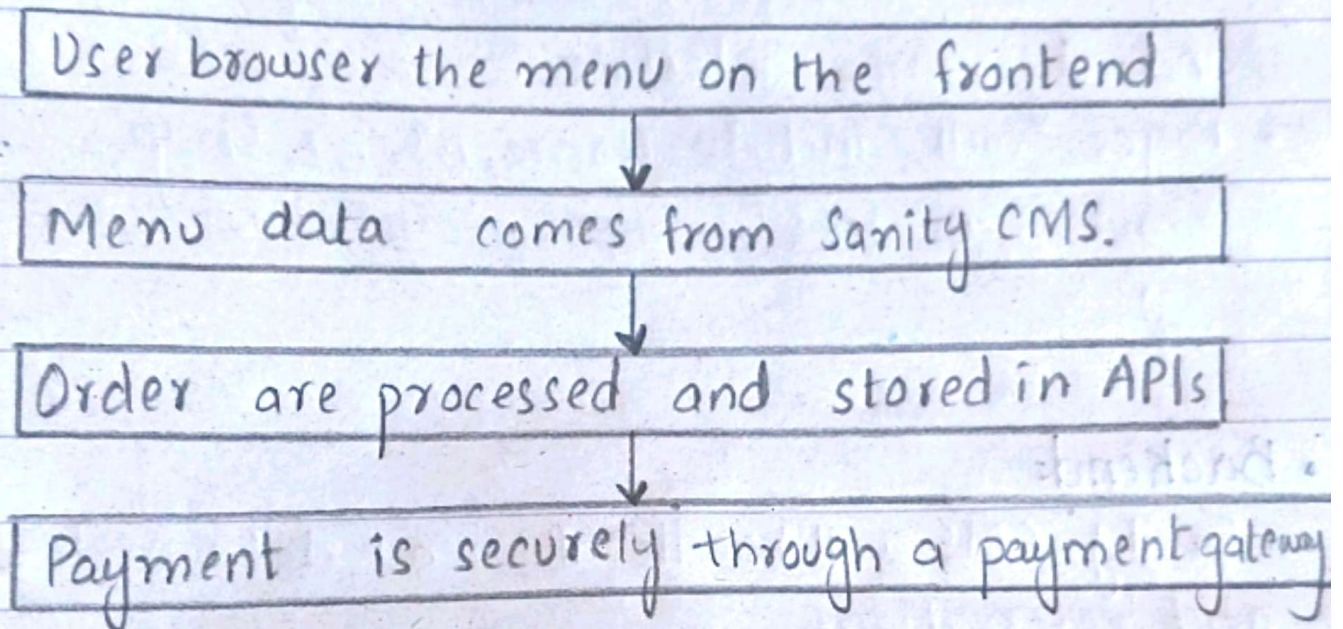
- Sanity CMS will handle all menu data, order, and reservations.
- Menu categories like desserts, fast food and snacks will be added.



- APIs:
- Payment gateway for secure transactions.
- Delivery API for real-time order tracking.
- Location API to show nearest branches.

## 2. System Architecture:

The system will be simple but efficient.



## 3. API Requirements:

- /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: 'menuItem',  
  type: 'document',
```

```
  fields: [
```

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

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

```
    { name: 'category', type: 'string',
```

```
      title: 'category' },
```

```
  ],
```

```
};
```

## 5- Feedback and Refinement:

I'll share this plan with peers or mentors to get feedback and makes improvements.

I'll also use Github to track changes and keep everything organized.

This plan is simple and focused, ensuring my website user-friendly, scalable, and aligned with my goals.

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