**Kitchen Story App Specification Document**

**DESCRIPTION**

**Project objective:**

Kitchen Story is an e-commerce portal that lets people shop for basic food items on their website. The website needs to have the following features:

* A search form on the home page to allow entry of the food items to be purchased by the customer.
* Based on item details entered, it will show available food items with price.
* Once a person selects an item to purchase, they will be redirected to the list of available items. In the next page, they are shown the complete breakout of the order and details of the payment to be made in the payment gateway. When payment is made, they are shown a confirmation page with details of the order.

**For the above features to work, there will be an admin backend with the following features:**

* Admin login page where admin can change password after login if he wants to
* A master list of food items available for purchase
* A functionality to add or remove food items

**Flow:**

Create Angular App

1. Create project's folder

2. Install @angular/cli

3. Create App as frontend

4. Add Header

1. Generate Component

2. Add Html

3. Add CSS

5. List Foods

1. Create Food model

2. Create data.ts

1. Add sample foods

3. Add images to assets

4. Create Food service

5. Create Home component

* Add ts
* Add html
* Add css

6. Search

1. Add method to Food service

2. Add search route

3. Show search result in home component

4. Generate search component

* Add to home component
* Add ts
* Add html
* Add css

7. Tags Bar

1. Create Tag model

2. Add sample tags to data.ts

3. Food service

* Add get all tags method
* Add get all foods by tag method

4. Add tags route

5. Show tag result in home component

6. Generate Tags component

1. Add to home component

2. Add ts

3. Add html

4. Add css

8. Food Page

1. Add method to food service

2. Generate Food Page component

1. Add Route

2. Add ts

3. Add html

4. Add css

9. Cart Page

1. Create CartItem Model

2. Create Cart Model

3. Generate Cart service

4. Add to Cart Button in Food Page

5. Generate Cart page component

1. Add Route

2. Add ts

3. Add html

4. Add css

8. Login Page

1. Add Route
2. Add ts
3. Add html
4. Add css

(Admin login to change password)

9. Confirmation page

1. Add Route
2. Add ts
3. Add html
4. Add css

(Displays order summary and confirmation details)

**Conclusion:**

Kitchen Story App is basically to gain knowledge on angular, html, css and bootstrap. It’s a simple application with uncomplex code and ease to use.