User Id	User Story	Summary	Criteria
1	**As a** student on a budget **I want to** track my food expenses **so that** I can manage my budget more effectively	**Given** I have entered my monthly budget into the KitchenSync app, **When** I put each food purchase, **Then** the app should deduct the amount from my budget and warn me if I am close to exceeding it.	The app must allow the user to set a maximum budget for food spending. The app must track the user's food purchases against the budget.
2	**As a** busy parent **I want to** easily upload my grocery recipts **so that** I can automatically update my pantry inventory	**Given** I am logged into the KitchenSync app, **When** I take a picture of my grocery receipt and upload it, **Then** the app should automatically identify and update the inventory with the purchased items.	The app must display a current inventory of the pantry. The app must allow updating of inventory in real-time.
3	**As a** Health-conscious Individual **I want to** have meal suggestions based on my dietry needs **so that** I can maintain my dietry regimen without hassle	**Given** I am a health-conscious individual who requires meal suggestions based on my dietary needs, **When** I input my dietary preferences into the KitchenSync app and ask for meal suggestions, **Then** the app should provide me with recipes that use ingredients currently in my inventory and fit my dietary restrictions.	The app must have a filter feature for allergies and dietary preferences. Recipe search results must reflect the user's dietary filters. The app should offer alternative ingredient suggestions for recipes that don't initially meet dietary needs.
4	**As a** Environmentally Aware User **I want to** be alerted about food nearing expiration **so that** I can reduce food waste	**Given** I want to minimize food waste due to expired products, **When** I check the KitchenSync app, **Then** it should provide a prioritized list of items to use based on their expiration dates, with recipes suggestions when applicable.	The app must allow user to input their current pantry items. The app must suggest recipes based on entered ingredients, prioritizing those that use perishable items. The app must allow users to save and track commonly used ingredients and their quantities.
5	**As a** Gourmet Cook **I want to** access a wide variety of recipes **so that** I can explore new dishes and cuisines	**Given** I am planning to cook a meal, **When** I use the filtering and search tools on the KitchenSync app, **Then** I should be able to find recipes based on specific cuisines ingredients, cooking techniques.	The app must provide an accessible database of recipes. The app must offer a feature for users to input available ingredients and get recipe suggestions. The app must have multi-language support or easy-to-follow instructions with visuals.
6	**As a** Parent with multiple kids **I want to** plan meals for the whole week **so that** I can organize my shopping and cooking schedule better	**Given** I have selected meals for each day of the week, **When** I finalize my weekly meal plan on the KitchenSync app, **Then** the app should generate a comprehensive shopping list that includes all the ingredients needed for the selected meals.	The app must have a section for quick and healthy recipes. The app should estimate cooking time for each recipe. The app could allow the user to set breaks and remind them to cook.
7	**As a** Novice Cook **I want to** have step-by step cooking guides **so that** I can learn to cook with more confidence	**Given** I am logged into the KitchenSync app **When** I select a recipe to cook, **Then** the app should provide a detailed step-by-step cooking guide that I can follow.	The app must offer a clear and concise interface to track expiry dates. The app should provide quick meal suggestions based on products nearing expiry. The app must sync with the student's calendar for meal planning.
8	**As a** Recipe Entusiast **I want to** upload my own recipes and share them **so that** I can contribute to the community and save my favorites	**Given** I am registered in the KitchenSync app as a Recipe Enthusiast, **When** I create a new recipe and select the options to upload it, **Then** the app should allow me to enter the recipe details and save it to my profile and the community recipe database.	The app allow users to upload recipes. The app should offer a database of healthy, family-friendly recipes. The app must allow saving and printing of meal plans.
9	**As a** College Student **I want to** find recipes based on the ingredients I have **so that** I can avoid buying extra groceries	**Given** I have entered my ingredient inventory into the KitchenSync app, **When** I ask the app to suggest recipes based on my current inventory, **Then** the app should filter and present recipes that I can cook without needing to buy more groceries.	The app must provide a weekly meal planner that can be customized. The app should offer a database of healthy, family-friendly recipes. The app must allow saving and printing of meal plans.
10	**As a** Bakery Owner **I want to** manage my inventory of baking ingredients **so that** I can prevent shortages and reduce excess waste	**Given** I am a bakery owner who must keep track of various baking ingredients, **When** I chech my inventory levels on the KitchenSync app, **Then** the app should display the current stock levels and notify me and when it's time to reorder.	The app must recommend recipes based on the bakery's inventory of perishable ingredients. The app should allow bakery owners to save preferred recipes. The app must update recommendations based on seasonal ingredients or trends.
11	**As a** Restaurant Manager **I want to** track the freshness of my persihable stock **so that** I can ensure the quality of the dishes served	**Given** I am a restaurant manager responsible for maintaining the freshness of perishable goods, **When** I store new stock in the inventory using the KitchenSync app, **Then** the app should track the shelf life and alert me a few days before the expiration date.	The app must allow chefs to input their current pantry items. The app must suggest recipes based on entered ingredients, prioritizing those that use perishable items. The app must allow chefs to save and track commonly used ingredients and their quantities.
12	**As a** Pastry Chef **I want to** receive alerts when specific ingredients are low **so that** I can reorder supplies in time for baking	**Given** I need to ensure continous availabity of baking ingredients, **When** I review my upcoming baking schedule and current inventory in the KitchenSync app, **Then** the app should provide a forecast of ingredient usage and alert me in advance if I need to reorder to meet demand.	The app must track the history of purchased items and used recipes. The app should provide statistics on frequently used ingredients. The app must suggest new recipes based on the user's pantry history and preferences.
13	**As a** Restaurant Chef **I want to** easily access and modify digital menus **so that** I can quickly update our offerings based on available inventory	**Given** I am updating the menu for the day, **When** I open the KitchenSync app to review our current inventory, **Then** the app should display the ingredients available and suggest menu items that can be prepared.	The app must categorize foods by nutritional value. The app should track the freshness of items to ensure peak nutritional quality. The app could integrate with health apps to recommend foods based on workout intensity or recovery needs.
14	**As a** Head Chef **I want to** update my inventory **so that** I can keep track of what I have.	**Given** the Head Chef is on the inventory update page, **When** they edit the quantity or details of an item, **Then** the system should immediately reflect the changes in the inventory list.	The app must allow user to update their current pantry items.
15	**As a** Restaurant Owner **I want to** create an account **so that** I can add items to my inventory.	**Given** the Restaurant Owner has logged into their new account, **When** they navigate to the inventory section and choose to add new items, **Then** they should be able to input and save item details to their inventory.	The app must allow user to create an account using valid credentials.
16	**As a** Seafood Market Manager **I want to** track the sell-by dates of seafood **so that** we can promote the freshness and safety of our products	**Given** a seafood product is approaching it's sell-by date, **When** I check the inventory in the KitchenSync app, **Then** the app should highlight the product and alert ne so I can prioritize it's sale to ensure freshness and safety.	The app must allow setting alerts for products nearing their expiry dates. The app should provide suggestions on how to use these products creatively in the kitchen. Alerts should be customizable in terms of frequency and notification type.
17	**As a** Food Festival Organizer **I want to** manage multiple vendor inventories in one platform **so that** I can oversee and ensure all vendors are adequately stocked	**Given** I am logged into the KitchenSync Platform as a Food Festival Organizer, **When** I access the multi-vendor inventory management dashboard, **Then** I should be able to view and manage the inventory levels of all participating vendors in one consolidated view.	The app must allow festival organizers to access multiple inventory lists.