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# Test Cases

for

# EatWellthy

Version 1. approved

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Revision History

Name	Date	Reason For Changes	Version
Mahi, Qixian	10/11/2024	Initiate Test Cases	1.0
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# 1. Registration

No.	Test Input	Expected Output	Actual Output	Pass?
Pre-test	<b>From landing page, click button "Register"</b>	Redirected to the Register Page	Redirected to the Register Page	Yes
1	<b>(All Valid Inputs)</b> Name: "Kevin James" Email: " <a href="mailto:kevin@gamil.com">kevin@gamil.com</a> " Password: "Password" Confirm Password: "Password"	Redirected to Verify Email Page, where they have to enter a 6 digit code.	Redirected to Verify Email Page, where they have to enter a 6 digit code.	Yes
2	<b>(All Valid Inputs except Name)</b> Name: "" Email: " <a href="mailto:kevin@gamil.com">kevin@gamil.com</a> " Password: "Password" Confirm Password: "Password"	Stays on the current page, Pop-up box "Name is required"	Stays on the current page, Pop-up box "Name is required"	Yes
3	<b>(All Valid Inputs except Email)</b> Name: "Kevin James" Email: "" Password: "Password" Confirm Password: "Password"	Stays on the current page, Pop-up box "Please include a valid email"	Stays on the current page, Pop-up box "Please include a valid email"	Yes
4	<b>(All Valid Inputs except Password)</b> Name: "Kevin James" Email: " <a href="mailto:kevin@gamil.com">kevin@gamil.com</a> " Password: "" Confirm Password: "Password"	Stays on the current page, Pop-up box "Please enter a password with 6 or more characters"	Stays on the current page, Pop-up box "Please enter a password with 6 or more characters"	Yes
5	<b>(All Valid Inputs except Password)</b> <b>(All Valid Inputs)</b> Name: "Kevin James" Email: " <a href="mailto:kevin@gamil.com">kevin@gamil.com</a> " Password: "Pass123" Confirm Password: "Password"	Stays on the current page, Pop-up box "Passwords do not match"	Stays on the current page, Pop-up box "Passwords do not match"	Yes

6	<b>(All Valid Inputs except Confirm Password)</b> Name: "Kevin James" Email: " <a href="mailto:kevin@gamil.com">kevin@gamil.com</a> " Password: "Password" Confirm Password: ""	Stays on the current page, Pop-up box "Passwords do not match"	Stays on the current page, Pop-up box "Passwords do not match"	Yes
7	<b>(All Valid Inputs except Confirm Password)</b> Name: "Kevin James" Email: " <a href="mailto:kevin@gamil.com">kevin@gamil.com</a> " Password: "Password" Confirm Password: "Pass123"	Stays on the current page, Pop-up box "Passwords do not match"	Stays on the current page, Pop-up box "Passwords do not match"	Yes
Post-test	<b>(Assuming all valid inputs) Click "Register" Button</b>	Redirected to the Verify Email Page, to ask for the 6-digit code.	Redirected to the Verify Email Page, to ask for the 6-digit code.	Yes

## 2. User Login Via Email

No.	Test Input	Expected Output	Actual Output	Pass?
Pre-test	<b>From landing page, click button "Login"</b>	Redirected to Login Page	Redirected to Login Page	Yes
1	<b>(Valid)</b> Email: kevin@gmail.com <b>(Valid)</b> Password: "Password12"	Redirected to EatWellthy dashboard page	Redirected to EatWellthy dashboard page	Yes
2	<b>(Invalid)</b> Email: "" <b>(Valid)</b> Password: "Password12"	Stays on the current page, Pop-up box "Please fill this field"	Stays on the current page, Pop-up box "Please fill this field"	Yes
3	<b>(Invalid)</b> Email: "kevingmail.com" <b>(Valid)</b> Password: "Password12"	Stays on the current page, Pop-up box "Please include @ in the email address."	Stays on the current page, Pop-up box "Please include @ in the email address."	Yes

3	<b>(Valid)</b> Email: "kevin@gmail.com" <b>(Invalid)</b> Confirm Password: ""	Stays on the current page, Pop-up box "Please fill this field"	Stays on the current page, Pop-up box "Please fill this field"	Yes
4	<b>(Valid)</b> Email: "kevin@gmail.com" <b>(Invalid)</b> Password: "Pass"	Error message, "Invalid Credentials"	Error message, "Invalid Credentials"	Yes
Post-test	<b>(Assuming all valid inputs)</b> <b>Click "Login" Button</b>	Redirected to EatWellthy dashboard page	Redirected to EatWellthy dashboard page	Yes

### 3. User Log in via Google

No.	Test Input	Expected Output	Actual Output	Pass?
Pre-test	<b>From landing page, click button "Login"</b>	Redirected to Login Page	Redirected to Login Page	Yes
1	On Login page, click the "Sign in using Google" button	Redirected to Google UI to select the account they wish to login through	Redirected to Google UI to select the account they wish to login through	Yes
Post-test	After Google Authorisation, the user is redirected to the Dashboard.	Redirected to EatWellthy dashboard page	Redirected to EatWellthy dashboard page	Yes

## 4. Reset Forgotten Password

No.	Test Input	Expected Output	Actual Output	Pass?
Pre-test	<b>From landing page, click button “Login”</b>	Redirected to Login Page	Redirected to Login Page	Yes
1	On Login page, click the “Forgot your password?” button	Pop-up box appears, “Forgot Password” & asks for input of Email Address	Pop-up box appears, “Forgot Password” & asks for input of Email Address	Yes
2	<b>(Valid)</b> Email: “kevin@gmail.com”	Redirected to Login page, Success message “Password reset email sent successfully”	Redirected to Login page, Success message “Password reset email sent successfully”	Yes

3	<b>(Invalid)</b> Email: “kevingmail.com”	Stays on the current page, Pop-up box “Please include @ in the email address.”	Stays on the current page, Pop-up box “Please include @ in the email address.”	Yes
4	<b>(Invalid)</b> Email: “swe@gamil.com” (User not in database)	Stays on the pop-up box, “Failed to send password reset email”	Stays on the pop-up box, “Failed to send password reset email”	Yes
Post-test	<b>(Assuming all valid input)</b> Click the login button with the new temporary password.	Redirected to EatWellthy dashboard.	Redirected to EatWellthy dashboard.	Yes

## 5. Update Password

Input Parameters: New Password and Confirm Password

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	Navigate to Profile page, scroll to the bottom under “Change Password” section.	“Change Password” section is visible.	“Change Password” section is visible.	Yes
1	<b>(Valid)</b> New Password: “Password12” <b>(Valid)</b> Confirm Password: “Password12”	Success message displayed, “Password updated successfully”	Success message displayed, “Password updated successfully”	Yes
2	<b>(Invalid)</b> New Password: “” <b>(Valid)</b> Confirm Password: “Password12”	Error message, “Password must be at least 6 characters”	Error message, “Password must be at least 6 characters”	Yes



3	<b>(Invalid)</b> New Password: “Password12” <b>(Valid)</b> Confirm Password: “”	Error message, “Passwords do not match”	Error message, “Passwords do not match”	Yes
4	<b>(Invalid)</b> New Password: “Pass” <b>(Valid)</b> Confirm Password: “Password12”	Error message, “Passwords do not match”	Error message, “Passwords do not match”	Yes
5	<b>(Invalid)</b> New Password: “Password12” <b>(Valid)</b> Confirm Password: “Pass”	Error message, “Passwords do not match”	Error message, “Passwords do not match”	Yes
Post- test	<b>(Assuming all valid inputs)</b> Success message displayed, “Password updated successfully”. Users can log in with the new password.	The new password is functioning as normal.	The new password is functioning as normal.	Yes

## 6. Delete User Account

No.	Test Input	Expected Output	Actual Output	Pass?
Pre- test	Navigate to the Profile page.	Profile page is open.	Profile page is open.	Yes
1	On Profile page, scroll to the bottom. Under “Delete Account” section, click “Delete My Account”.	Account is deleted and user is automatically logged out.	Account is deleted and user is automatically logged out.	Yes
Post- test	User is unable to login to the previous account.	Error messages at Login, “Invalid Credentials”	Error messages at Login, “Invalid Credentials”	Yes

## 7. Profile Management

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre- test	<b>From Dashboard, click “Profile” button in the SideBar.</b>	Blank “Profile Settings” appears.	Blank “Profile Settings” appears.	Yes

1	<b>(All Valid Inputs)</b> Name: "Kevin James" Gender: "Male" Age: "20" Height (cm): "175" Current Weight (kg): "75" Target Weight (kg): "72" Daily Budget (SGD): "20" Activity Level: "Moderately active (3-5 days/week)" Diet Plan: "Weight Loss Plan" Dietary Preferences: "Vegetarian" Allergies (comma separated): "Eggs"	Success message appears, "Profile updated successfully"	Success message appears, "Profile updated successfully"	Yes
2	<b>(None are required)</b> Modify Name, Gender, Age, Height, Weight, Daily Budget, and Activity Level.	Success message "Profile updated successfully" displayed; changes reflected in user profile.	Success message "Profile updated successfully" displayed; changes reflected in user profile.	Yes
Post-test	User profile data is updated in the database and dashboard is updated accordingly. WellOh also receives new information.	Success message "Profile updated successfully" displayed; changes reflected in user profile.	Success message "Profile updated successfully" displayed; changes reflected in user profile.	Yes

## 8. Using the Nutritional Information Finder

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	<b>From Dashboard, click "Nutrition Info Finder" button.</b>	Opens to the Nutrition Info Finder page.	Opens to the Nutrition Info Finder page.	Yes
1	<b>(All Valid Inputs)</b> Enter food item: "Apple"	Successfully searches the database for the entered query, nutritional information for	Success message appears, "Profile updated successfully"	Yes

		"Apple" displayed.		
2	<b>(Invalid Input)</b> Enter food item: "SWE"	Food is not found in database, Error message, "Invalid input. Please try again."	Food is not found in database, Error message, "Invalid input. Please try again."	Yes
Post- test	Successfully searches the database for the entered query, nutritional information for "Apple" displayed.	Successfully searches the database for the entered query, nutritional information for "Apple" displayed.	Successfully searches the database for the entered query, nutritional information for "Apple" displayed.	Yes

## 9. Generate AI-Powered Dietary Suggestions

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	<b>In the Dashboard, click “Generate diet Suggestions” button in the Diet Suggestions section.</b>	"Generate diet suggestions" button appears when the user updates their profile.	"Generate diet suggestions" button appears when the user updates their profile.	Yes
1	<b>(All Valid Inputs)</b> Name: “Rishika” Gender: “Female” Age: “20” Height (cm): “157” Current Weight (kg): “50” Target Weight (kg): “45” Daily Budget (SGD): “20” Activity Level: “Moderately active (3-5 days/week)” Diet Plan: “Weight Loss Plan” Dietary Preferences: “Vegetarian” Allergies (comma separated): “Eggs”	"Generate diet Suggestions" button appears. The user can refresh the diet suggestions using “Refresh diet suggestions” button. Suggestions contain vegetarian food without eggs.	"Generate diet Suggestions" button appears. The user can refresh the diet suggestions using “Refresh diet suggestions” button. Suggestions contain vegetarian food without eggs.	Yes
2	<b>Profile information is empty or null.</b>	“Refresh diet Suggestions” button appears based on the default values of the “Activity level” and “Diet Plan”.	“Refresh diet Suggestions” button appears based on the default values of the “Activity level” and “Diet Plan”.	Yes
Post-test	User profile data is updated in the database and dashboard is updated accordingly. Diet Suggestions are given based on the User’s profile.	Successful display of “Breakfast”, “Lunch”, “Snack”, and “Dinner” along with the recommended	Successful display of “Breakfast”, “Lunch”, “Snack”, and “Dinner” along with the recommended quantity of the food.	Yes

		quantity of the food.		
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## 10. Log Your Daily Meals

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	1. From Dashboard, click “Tracker” button from the Sidebar. 2. Click “Tracker” button	Opens to the Nutrition Tracker page, Opens the form to add the	Opens to the Nutrition Info Finder page.	Yes
1	<b>(All Valid Inputs)</b> Time: “10/11/24, 09:42 PM” Meal Type: “Dinner” Food Taken: “Pasta” Portion Size: “1”	Meal saved and displayed with full nutritional information; nutritional summary updated.	Meal saved and displayed with full nutritional information; nutritional summary updated.	Yes
2	<b>(For any Missing Inputs)</b> Time: “” Meal Type: “” Food Taken: “” Portion Size: “”	Stays on the current page, Pop-up box “Please fill in this field”	Stays on the current page, Pop-up box “Please fill in this field”	Yes
3	<b>(For any food not found in database)</b> Food Type: “SWE”	Meal is not logged; error message displayed “Failed to log meal. Please try again”	Meal is not logged; error message displayed “Failed to log meal. Please try again”	Yes
Post-Test	After adding the meal, the user database is updated accordingly.	Users can see the meal in the summary and search for it.	Users can see the meal in the summary and search for it.	Yes

## 11. Edit Your Daily Meals

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	<ol style="list-style-type: none"> <li>Under the “Nutrition Tracker” page, navigate to the “History Search”.</li> <li>Display the meals for the day</li> <li>Click the Edit button</li> </ol>	Allows user to now enter Meal Type, Food and Amount.	Allows user to now enter Meal Type, Food and Amount.	Yes
1	<b>(Valid Input)</b> Meal Type: “Dinner” Food Taken: “Pasta” Portion Size: “2”	Success message, “Meal is updated successfully”, newly updated meal is shown	Success message, “Meal is updated successfully”, newly updated meal is shown	Yes
2	<b>(For any Missing Inputs)</b> Meal Type: “” Food Taken: “” Portion Size: “”	Stays on the current page, Pop-up box “Please fill in this field”	Stays on the current page, Pop-up box “Please fill in this field”	Yes
4	<b>(For any food not found in database)</b> Food Type: “SWE”	Meal is not logged; error message displayed “Failed to update meal. Please try again”	Meal is not logged; error message displayed “Failed to update meal. Please try again”	Yes
Post-Test	After updating the meal, the user database is updated accordingly.	User can see the meal in the summary and search for it.	User can see the meal in the summary and search for it.	Yes

## 12. Delete Your Daily Meals

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	<ol style="list-style-type: none"> <li>1. From Dashboard, click “Tracker” button from the Sidebar.</li> <li>2. Click “Tracker” button.</li> <li>3. Navigate down to “What you took:” table.</li> <li>4. “Delete” button under the “Actions” column</li> </ol>	Deletes the selected meal.	Deletes the selected meal.	Yes
1	On the “Tracker” page, click the “Tracker” button. Navigate down to “What you took:” and click “Delete”.	The meal selected is deleted with success message “Meal deleted successfully!”.	The meal selected is deleted with success message “Meal deleted successfully!”.	Yes
Post-test	The deleted meal is no longer displayed under “What you took:”.	User can no longer see the deleted meal in the Tracker.	User can no longer see the deleted meal in the “Tracker”.	Yes

## 13. Generate Nutrition Analysis Report

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	<b>From Dashboard, click “Analysis” button in the SideBar.</b>	User’s nutrition analysis report appears.	User’s nutrition analysis report appears.	Yes
1	<b>(All Valid Inputs)</b> Name: “Kevin James” Gender: “Male” Age: “20” Height (cm): “175” Current Weight (kg): “75” Target Weight (kg): “72” Daily Budget (SGD): “20” Activity Level: “Moderately active (3-5 days/week)” Diet Plan: “Weight Loss Plan” Dietary Preferences: “Vegetarian” Allergies (comma separated): “Eggs”	Analysis report calculated from user’s profile appears.	Analysis report calculated from user’s profile appears.	Yes
2	<b>(Profile is not updated or contains empty fields)</b> Name: “Kevin James” Gender: “Male” Age: “” Height (cm): “” Current Weight (kg): “” Target Weight (kg): “72” Daily Budget (SGD): “20” Activity Level: “Moderately active (3-5 days/week)” Diet Plan: “Weight Loss Plan” Dietary Preferences: “Vegetarian” Allergies (comma separated): “Eggs”	“Complete Your Profile” message is displayed with a “update profile” button redirecting the user to the Profile page to update their details.	“Complete Your Profile” message is displayed with a “update profile” button redirecting the user to the Profile page to update their details.	Yes
Post-test	User Profile data is fetched and the calculated values of	Analysis report with the most	Analysis report with the most	Yes



	the analysis report appears on the page.	recent data is displayed.	recent data is displayed.	
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## 14. Search and View Meal History

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	Under the “Nutrition Tracker” page, navigate to the “History Search”.	Opens to the Nutrition Tracker page, Opens the form to add the	Opens to the Nutrition Info Finder page.	Yes
1	<b>(Valid Input)</b> Date: “10/11/2024”	Displays the meals (if any) for that day	Displays the meals (if any) for that day	
2	<b>(For any Missing Inputs)</b> Date: “”	Stays on the current page, Pop-up box “Please fill in this field”	Stays on the current page, Pop-up box “Please fill in this field”	Yes
Post-Test	User clicks “History Search” in the “Tracker” page.	Meal History is displayed.	Meal History is displayed.	Yes

## 15. Navigate to Grocery Store Pages

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	<b>From Dashboard, click “Grocery” button in the SideBar.</b>	A list of popular Grocery stores appears with a brief description.	A list of popular Grocery stores appears with a brief description.	Yes
1	User clicks “FairPrice” grocery store.	User is redirected to the FairPrice grocery store website.	User is redirected to the FairPrice grocery store website.	Yes
Post-test	Users can click on the names of grocery stores to access their websites.	User is redirected to the websites of the respective stores they click.	User is redirected to the websites of the respective stores they click.	Yes

## 16. Add Event to Calendar

No.	Test Input	Expected Output	Actual Output	Pass ?
Pre-test	1. From Dashboard, click “Calendat” button from the Sidebar. 2. Choose the date to add the even to or the “Add Event” button.	Opens to the Calendar page, Opens the form to add in the event.	Opens to the Calendar page, Opens the form to add in the event.	Yes
1	<b>(All Valid Inputs)</b> Event: “Dinner” Event Description: “Dinner with Friends @ Pizza Hut” Start Date: “10/11/24, 07:00PM” End Date: “10/11/24, 09:00PM”	Event saved with confirmation message; Event appears on the calendar with correct details.	Event saved with confirmation message; Event appears on the calendar with correct details.	Yes
2	<b>(For any Missing Inputs)</b> Event: “” Start Date: “” End Date: “”	Stays on the current page, Pop-up box “Please fill in this field”	Stays on the current page, Pop-up box “Please fill in this field”	Yes
Post-Test	After adding the event, the user database is updated accordingly.	Users can see the event everytime they log in.	Users can see the event everytime they log in.	Yes

## 17. Sync Diet Plan with Calendar

No.	Test Input	Expected Output	Actual Output	Pass?
1	(Valid Input - Click Add Meal Plan) Input: User clicks "Add Meal Plan to Calendar"	System must display options: "Breakfast", "Lunch", "Dinner", "Snack", "Full Day Plan", "Cancel"	System displays options: "Breakfast", "Lunch", "Dinner", "Snack", "Full Day Plan", "Cancel"	Yes
2	(Valid Input - Meal Selection) Input: User selects "Breakfast"	System must confirm "Breakfast meal plan added to calendar" and display options "Add to Google Calendar" and "Back"	System confirms "Breakfast meal plan added to calendar" and displays options "Add to Google Calendar" and "Back"	Yes
3	(Valid Input - Google Calendar) Input: User clicks "Yes" for Google Calendar	System must redirect user to Google Calendar with pre-filled meal plan details and display save button	System redirects user to Google Calendar with pre-filled meal plan details and display save button	Yes
4	(Valid Input - Save to Google) Input: User clicks "Save" in Google Calendar	System must save meal plan to Google Calendar and display "Successfully added to Google Calendar"	System saves meal plan to Google Calendar and displays "Successfully added to Google Calendar"	Yes
5	(Valid Input - Cancel) Input: User clicks "Back" when asked to sync to Google Calendar	System must return to dashboard without adding to Google Calendar	System returns to dashboard without adding to Google Calendar	Yes

## 18. Location

No.	Test Input	Expected Output	Actual Output	Pass?
1	(Valid Input - Map Click) Input: User clicks on map at (1.341984729 5797804, 103.69116577 785799)	System must display Prime Supermarket in Jurong West and stores within 1km	System display Prime Supermarket in Jurong West and Giant Supermarket in Jurong West nearby	Yes
2	(Valid Input - Search Bar) Input: "fairprice boon lay"	System must center map on searched location and display all grocery stores within 1km radius with their details	System display Fairprice Xtra in boon lay and Sheng Siong nearby	Yes
3	(Invalid Input - Empty Search) Input: ""	System must stay on current map view	System must stay on current map view	Yes

## 19. Welloh

No.	Test Input	Expected Output	Actual Output	Pass ?
1	<b>(Valid Input - Identity Query)</b> Input: "Who am I"	Response must include user profile: Name, Age, Height, Weight, Budget, Preference, Allergy and ask user to input questions	<p>User Profile:</p> <ul style="list-style-type: none"> <li>• Name: Qixian</li> <li>• Age: 21</li> <li>• Gender: Male</li> <li>• Height: 165 cm</li> <li>• Weight: 85 kg</li> <li>• Daily Budget: \$15</li> <li>• Dietary Preferences: You love chicken</li> <li>• Allergies: You are allergic to beef</li> </ul> <p>Additional Considerations: As you navigate your dietary habits and meals, it's great to focus on your love for chicken, which can be included in a variety of healthy recipes. Given your weight and height, you might be looking to balance your meals within your daily budget while ensuring they align with your preferences and dietary restrictions.</p> <p>Note: If you have any specific questions or need suggestions related to your meals or grocery options, feel free to ask!</p>	Yes
2	<b>(Valid Input - Chatbot Identity)</b> Input: "Who are you"	Response must identify as Welloh health assistant and explain capabilities for diet and nutrition advice	I'm Welloh, your friendly health assistant here to support you in managing your health and dietary habits. My purpose is to provide you with information and tips tailored to your preferences and needs. Since you're Qixian, a 21-year-old male who loves chicken and has an allergy to beef, I can help you find healthy chicken recipes, suggest suitable meals within your daily budget of \$15, and offer guidance on	Yes

			<p>nutrition. I'm equipped to assist you in your health journey by providing tailored advice while considering your dietary preferences and restrictions.</p> <p>Feel free to ask anything about nutrition, meal planning, or recipes, and I'll do my best to help you out!</p>	
3	<b>(Invalid Input - Allergy Warning)</b> Input: "I want to have beef for dinner"	Response must: 1. Warn about beef allergy 2. Provide safe alternative meal plan 3. Stay within \$15 budget	<p>I'm glad you're thinking about dinner! However, since you have an allergy to beef, I recommend avoiding it to keep you safe and healthy.</p> <p>Instead, how about considering a delicious chicken dish? Here are a few ideas you might enjoy, given your love for chicken:</p> <p><b>Chicken Dinner Ideas</b></p> <p><b>Grilled Chicken Salad:</b> A fresh salad topped with grilled chicken, mixed greens, tomatoes, and your favorite dressing.</p> <p><b>Chicken Stir-Fry:</b> Quick and full of flavor. Toss pieces of chicken with your favorite veggies and a light sauce over rice or noodles.</p> <p><b>Chicken Tacos:</b> Prepare some chicken with spices, serve it in tortillas with toppings like lettuce, salsa, and avocado.</p> <p><b>Baked Chicken with Veggies:</b> Season chicken breasts and bake them along with seasonal vegetables for a wholesome meal.</p> <p><b>Budget Consideration</b></p> <p>With a daily budget of \$15, you can easily purchase the ingredients for any of these meals and enjoy a nutritious and flavorful dinner.</p> <p>If you need any recipes or a shopping list, just let me know! Enjoy your dinner planning!</p>	Yes
4	<b>(Invalid Input - Empty Message)</b> Input: ""	Stay on current chat	Stay on current chat	Yes

5	<b>(Valid Input - Meal Plan Request)</b> Input: "Give me a meal plan"	Response must include: 1. Full day meal plan 2. Cost breakdown 3. Total within \$15 4. No beef options	Daily Meal Plan for Qixian Breakfast Grilled Chicken Breast Whole Grain Toast Fruit Smoothie (Banana & Spinach) Lunch Chicken Salad (Grilled chicken, mixed greens, cherry tomatoes, light dressing) Snack Greek Yogurt with Honey Carrot Sticks with Hummus Dinner Teriyaki Chicken Stir-Fry with vegetables (no beef) Budget Tip Keep meals within your \$15 daily budget. Enjoy your chicken-filled day!	Yes
6	<b>(Invalid Input - Budget Exceeding Request)</b> Input: "I want to eat at a fancy restaurant "	Response must suggest alternatives within \$15 daily budget	Sure, Qixian! Since you're interested in dining at a fancy restaurant and have a preference for chicken, here are some suggestions for a delightful meal while staying mindful of your daily budget and dietary preferences:  Suggested Fancy Restaurant Experience 1. Restaurant Type: Look for a gourmet chicken-centric restaurant or a fine dining venue that specializes in poultry dishes. For example, a restaurant might offer options like:  Roasted Herb Chicken: Marinated with fresh herbs and served alongside seasonal vegetables. Chicken Piccata: Sautéed chicken served in a lemon-caper sauce, perfect for a light yet sophisticated meal. 2. Dietary Considerations:  Ensure that the restaurant has a good variety of chicken dishes, as you enjoy chicken. Avoid dishes that contain beef, given your allergies. 3. Budgeting Tips:	Yes

			<p>Since your daily budget is \$15, consider restaurants that offer prix fixe menus or lunch specials, which can be more affordable than dinner options.</p> <p>Look for deals or promotions, like happy hour specials or discount coupons.</p> <p>4. Dining Atmosphere: A fancy restaurant typically offers a cozy and elegant atmosphere. Make sure to check reviews to find a place that enhances your dining experience with good ambiance and service.</p>	
7	<b>(Valid Input - Non-English)</b> Input: "你好"	Response should ask user to post further questions in that language	<p>你好, Qixian! 有什么我可以帮助你的吗?</p> <p>如果你需要关于饮食、营养或超市购物的建议, 请随时告诉我。我知道你是个 21 岁的男孩, 热爱鸡肉, 同时对牛肉过敏, 所以我会给出建议时考虑这些因素。</p> <p>请问有什么具体问题或者需要的信息呢?</p>	Yes
8	<b>(Valid Input - Multiple Questions)</b> Input: "What should I eat for lunch? How much will it cost?"	Response must address both questions while maintaining budget and dietary restrictions	<p>For lunch, considering your love for chicken and the fact that you need to stay within a daily budget of 15, here's a suggestion:</p> <p>Lunch Idea: Chicken Salad Wrap</p> <p>Ingredients:</p> <ul style="list-style-type: none"> <li>Grilled chicken breast</li> <li>Whole wheat wrap</li> <li>Mixed greens (lettuce, spinach)</li> <li>Cherry tomatoes</li> <li>Cucumber</li> <li>Avocado (optional)</li> <li>Light dressing (like lemon juice or vinaigrette)</li> </ul> <p>Estimated Cost:</p> <ul style="list-style-type: none"> <li>Grilled chicken breast: \$4.00</li> <li>Whole wheat wrap: \$1.00</li> <li>Mixed greens: \$2.00</li> <li>Cherry tomatoes: \$1.50</li> <li>Cucumber: \$0.50</li> <li>Avocado: \$1.00 (optional)</li> <li>Light dressing: \$0.50</li> </ul>	Yes



			<p>Total (excluding avocado): \$9.50</p> <p>Total (including avocado): \$10.50</p> <p>Nutritional Benefits:</p> <p>Lean protein from the chicken helps in muscle building and provides energy.</p> <p>Vitamins and minerals from the vegetables contribute to overall health.</p> <p>This option is both budget-friendly and nutritious, just make sure you're avoiding any beef products due to your allergy.</p> <p>Enjoy your meal!</p>	
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