## User Story 15

System: ChefImpastable

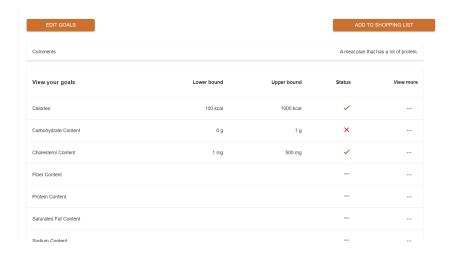
Description: Tests that the user can view if their meal plan meets their goal, the amount the goal is above/over, and the amount of the nutrient on each day.

Severity: 1

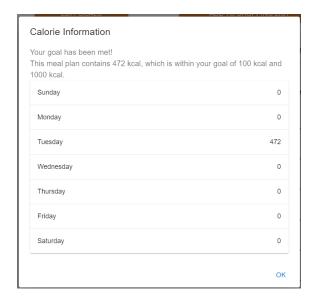
## Test1

## Instructions:

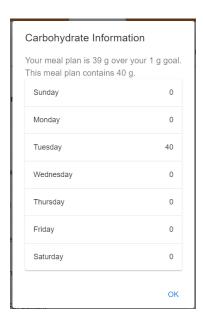
- 1. Start the ChefImpastable application.
- 2. In the username field, enter "mealPlanGoals".
- 3. In the password field, enter "Password1!".
- 4. Press the button labeled "Login".
- 5. The homepage should appear.
- 6. Click the add plan button on a recipe card.
- 7. A popup should appear, create a meal plan called "High Calories".
- 8. Select "Tuesday" to add the recipe to that day.
- 9. Click on the drawer icon in the top left corner of the page.
- 10. Select the "Meal Plan" button in the drawer.
- 11. The meal plan page should appear.
- 12. Click on the "Edit Goals" button.
- 13. A popup should appear with fields to input lower and upper bounds for different nutrients.
- 14. In the protein row, input 100 and 1000.
- 15. In the carbohydrates row, input 0 and 1
- 16. In the cholesterol row, input 0, 500
- 17. In the comment field, input "A meal plan that contains a lot of calories"
- 18. Click "update" to set these fields.
- 19. Back on the meal plan page, the table should display the new goals under the lower and upper bounds columns for protein, carbohydrates, and cholesterol.
- 20. All other nutrients will not have a goal set yet.



- 21. Under the status column, calories and cholesterol should have a green check and carbohydrates should have a red X.
- 22. All unset goals will have a gray line.
- 23. Click on View More in the calories row.



- 24. The popup should display "Your goal has been met!"
- 25. The popup will also display a table with the amount of that nutrient on each day of the week.
- 26. Click ok
- 27. Click on View More in the carbohydrates row.



- 28. The popup should display "Your meal plan is 39 g over your 1 g goal."
- 29. The popup will also display a table with the amount of that nutrient on each day of the week.
- 30. Click the "Profile" button in the top right corner of the navigation bar.
- 31. In the dropdown, click "Logout".
- 32. In the popup, click "Yes".