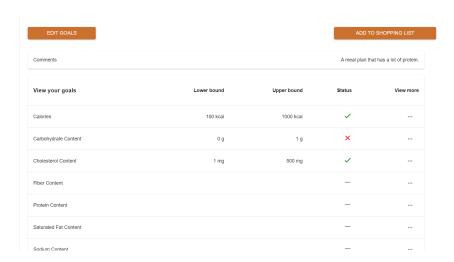# User Story 14

System: ChefImpastable

Description: Tests that the user can set lower and upper bounds for a goal and add a comment.

Severity: 1

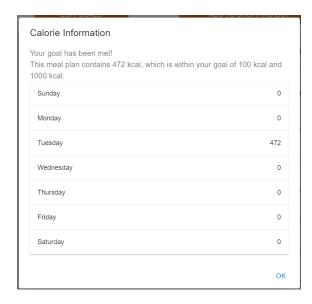Test1

Instructions:

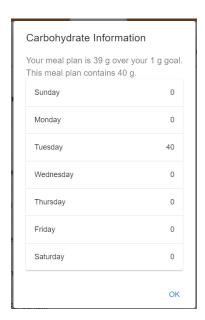1. Start the ChefImpastable application.
2. In the username field, enter "mealPlanGoals".
3. In the password field, enter "Password1!".
4. Press the button labeled "Login".
5. The homepage should appear.
6. Click the add plan button on a recipe card.
7. A popup should appear, create a meal plan called "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.

EDIT GOALS				ADD TO SHOPPING LIST
Comments				A meal plan that has a lot of protein.
View your goals	**Lower bound**	**Upper bound**	**Status**	**View more**
Calories	100 kcal	1000 kcal	✓	...
Carbohydrate Content	0 g	1 g	✗	...
Cholesterol Content	1 mg	500 mg	✓	...
Fiber Content			—	...
Protein Content			—	...
Saturated Fat Content			—	...
Sodium Content			—	...

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.

Calorie Information

Your goal has been met!
This meal plan contains 472 kcal, which is within your goal of 100 kcal and 1000 kcal.

Sunday	0
Monday	0
Tuesday	472
Wednesday	0
Thursday	0
Friday	0
Saturday	0

OK

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.

Carbohydrate Information

Your meal plan is 39 g over your 1 g goal.
This meal plan contains 40 g.

Sunday	0
Monday	0
Tuesday	40
Wednesday	0
Thursday	0
Friday	0
Saturday	0

OK

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".