Request Nutritional Value

User

Macro Planner View

Macro Planner Manager

Nutritionix API

User Database

Loop

1.clickOnQuery

1.1 inputMeals

1.1.1 Request for Food Nutrition

Alternative

[Food Nutrition generated]

1.1.2 Return Food Nutrition == success

1.1.3 Fetch User Daily Nutritional Limits

Alternative

[User Data fetched]

1.1.4 Return Limits Data == success

1.1.5. Format Food Nutrition

1.1.6. Display Food Nutrition

[Else]

1.1.7 Return Limits Data == Failed

1.1.8. Generate error

1.1.9. Display error message

[Else]

1.2.1. Return Food Nutrition == Failed

1.2.2. Generate error

1.2.3. Display error message