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<div align="center">Test Plan and Report, Prep N' Plate</div>

System Test Scenarios:

A. User Story 1: As a user, I want to fill out a survey to tailor the meals I see so that I can pick the diet that works best for me.

B. User Story 2: As a user, I want to be able to select a week's worth of meals so that I can build my week's meal plan.

C. User Story 3: As a user, I want to be able to view the ingredients required for my meals so that I can prepare the groceries I need.

D. User Story 4: As a user, I want to view the recipe and instructions for my meals so that I know how to use the ingredients to make my meal.

E. User Story 5: As a user, I want to view an organized planner for my week so that I can commit to eating certain meals on certain days.

Scenario 1: Fill out Survey (Passed)

1. Start the Prep N' Plate app, press "Get Started."

2. User is directed to survey, and selects what kinds of meals and dietary restrictions they want.

3. User submits survey.

Scenario 2: Select Meals (Passed)

1. User progresses from survey to menu page with the "next" button.

2. User selects 7 meals each from the three columns of breakfast, lunch, and dinner.

3. User presses submit.

Scenario 3: View Grocery List (Passed)

1. User presses next from the menu page.

2. User can see the list of groceries needed for each meal.

Scenario 4: View Recipes for meals (Passed)

1. User presses next from the grocery page.

2. User can see list of recipes for each meal, with step by step instructions guiding them.

Scenario 5: View meal planner for the week (Passed)

1. User presses next from the recipes page.

2. User can view their weekly planner, with 3 meals arranged per each day of the week.

Unit Tests:

No automated scripts were used. Rather, files were directly debugged through launching the project and testing the page under construction. For example, we would start the project and interact with the page, and then base our debugging off the error messages we were presented or the output we were able to print. We used this method because it was more direct and allowed us to get a feel for how a user would interact with our service.

However, we did use a script to clean the data we used to build our project. It was rough and hard to work with in its base form, so we processed it and smoothened it out to better use the

data. Since the data file was cleaned, the user wouldn't need to use the script, but it is present in the Prep-N-Plate/Backend/archive directory.