CareerFoundry

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Task 2.7

Search criteria:

-allow users to search a recipe by ingredient

Data analysis:

-#1: bar graph: display most popular ingredients

x-axis: ingredients

y-axis: number of recipes

-#2: pie chart: display recipe difficulty by percentage

percentage of recipes broken down by difficulty: easy, hard, intermediate, etc.

-#3: line chart: display cooking time distribution

x-axis: cooking time in minutes

y-axis: number of recipes

Execution flow:

User redirected to login form and logs in w/username & pw

User lands on Recipes! page with search option and list of recipes

User lands on welcome page, selects ‘login’

User logs out and has option to log back in to app

User enters search ingredient and selects chart type

Search renders chart type and recipes matching searched ingredient

User has option to select a new chart, logout, or search for a different ingredient