

CSCI 4448 Spring 2017

Group #: 22

Project Name: Cheap Chef

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User Requirement ID	Requirement
UR-003	User can set a filter for dietary preference
UR-004	User can set a filter based on price of ingredients

## Use Case Document

<b>Use Case ID:</b>	UR-003
<b>Use Case Name:</b>	User can set a filter for dietary preference
<b>Description:</b>	The user can choose that he doesn't want any of his recipes to have a certain ingredient, so he can set a filter to make his recipes to exclude the unwanted ingredient.

<b>Actors:</b>	User
<b>Pre-conditions:</b>	none
<b>Post-conditions:</b>	User finds dietary preference checked off on advanced search, user also finds the recipes that are found for him should not include the ingredient that he chose not to have.
<b>Frequency of Use:</b>	Whenever the user feels like not eating a certain type of food for that meal.

<b>Flow of Events:</b>	<b>Actor Action</b>		<b>System Response</b>
	1	User clicks on advanced search	
	2	User clicks on filter ingredients	
	3	Enter the name of the ingredients	List of ingredients is displayed to user
	4	User chooses ingredients as dietary preference	List of recipes are shown to user according to the dietary preference

<b>Variations:</b>	None
<b>Exceptions:</b>	
<b>Developer Notes:</b>	

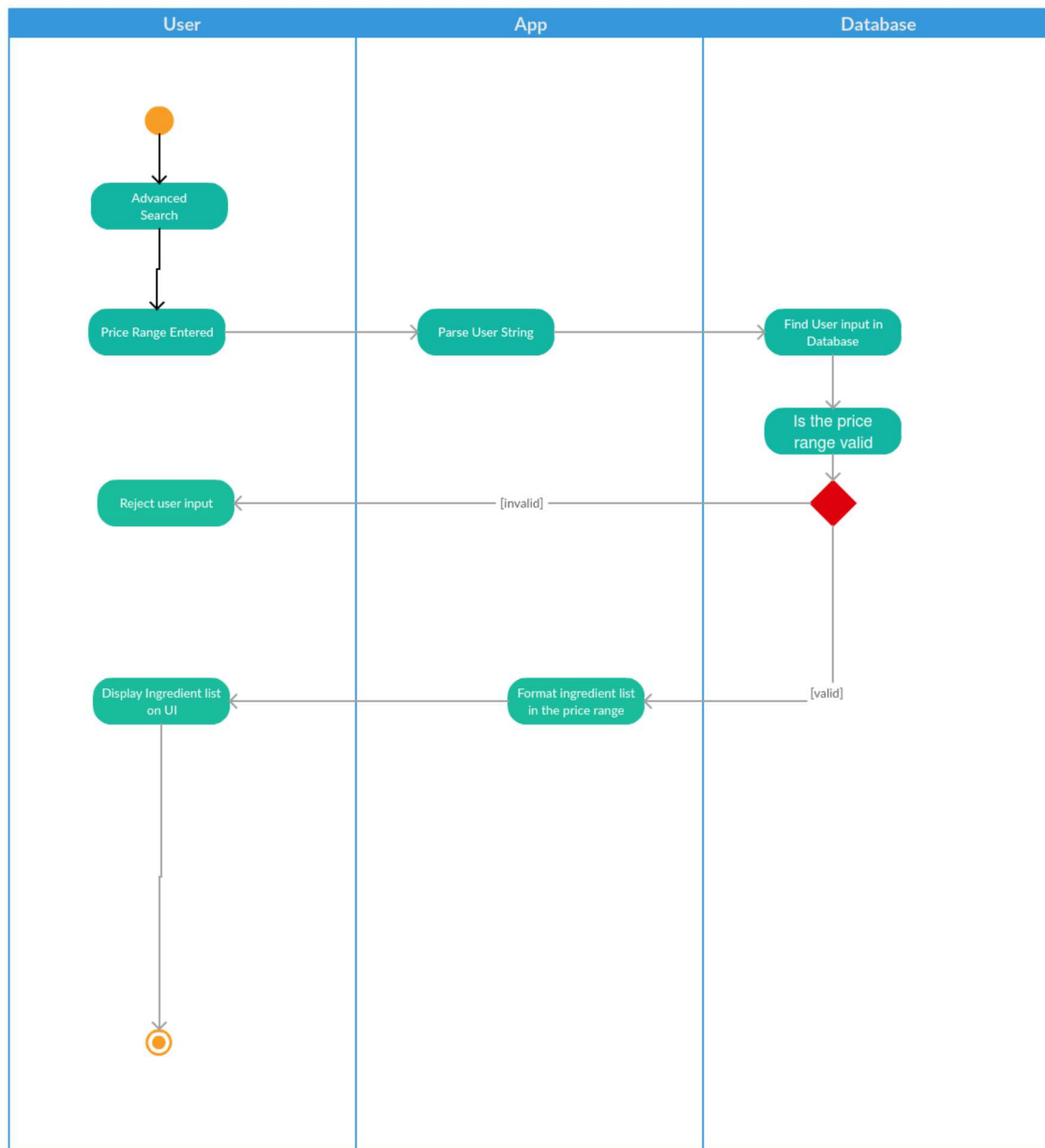
## Use case Document

<b>Use Case ID:</b>	UR-004	
<b>Use Case Name:</b>	User can set a filter based on price of ingredients	
<b>Description:</b>	User can choose to set a filter price range for the ingredients	
<b>Actors:</b>	User	
<b>Pre-conditions:</b>	none.	
<b>Post-conditions:</b>	User finds price range listed on advance search. User also finds that the recipes that are displayed have the price range implemented on them.	
<b>Frequency of Use:</b>	Whenever the user wants to set a price range for the recipes to have,	
<b>Flow of Events:</b>	<b>Actor Action</b>	
	<b>System Response</b>	
	1	User Clicks on advanced search
	2	User click set a price range
	3	Enter the price range
	4	User searches with price range.
		Display list of recipes based on the user's price range.
<b>Variations:</b>	none.	
<b>Exceptions:</b>	User doesn't set a price range .	
<b>Developer Notes:</b>		

## Activity Diagram

Requirement ID: UR-004

Requirement description: User can choose to set a filter price range for the ingredients



## Sequence Diagram:

Requirement ID: UR-004

Requirement Description: User can choose to set a filter price range for the ingredients

