Project: Cheap Chef
Name: Ethan Wright

Use Case Document

User ID	Requirement
UR-001	The user can select an ingredient from a category
UR-002	The user can select an ingredient from a search function
UR-003	The user can filter options based on dietary preference
UR-004	The user can filter options based on price of ingredients
UR-005	The user can makr a dietary preference as mandatory or prefered
UR-006	The user can delete ingredients from their list
UR-007	The user can generate recipes based on current ingredient selection

Use Cases

Use Cases	UR-001
Use Case Name	As a user, I can choose an ingredient from a category
Description	User has option to display categories of ingredients
Actors	User
Pre-conditions	None
Post-conditions	Ingredients in category displayed to user
Frequency of Use	When ever user wants to choose ingredient but not search for it
Flow of Events	1. User clicks on categories 2. User selects ingredient
Variations	User does not select ingredient
Exceptions	If too many ingredients exist it shouldn't allow an addition
Developer Notes	

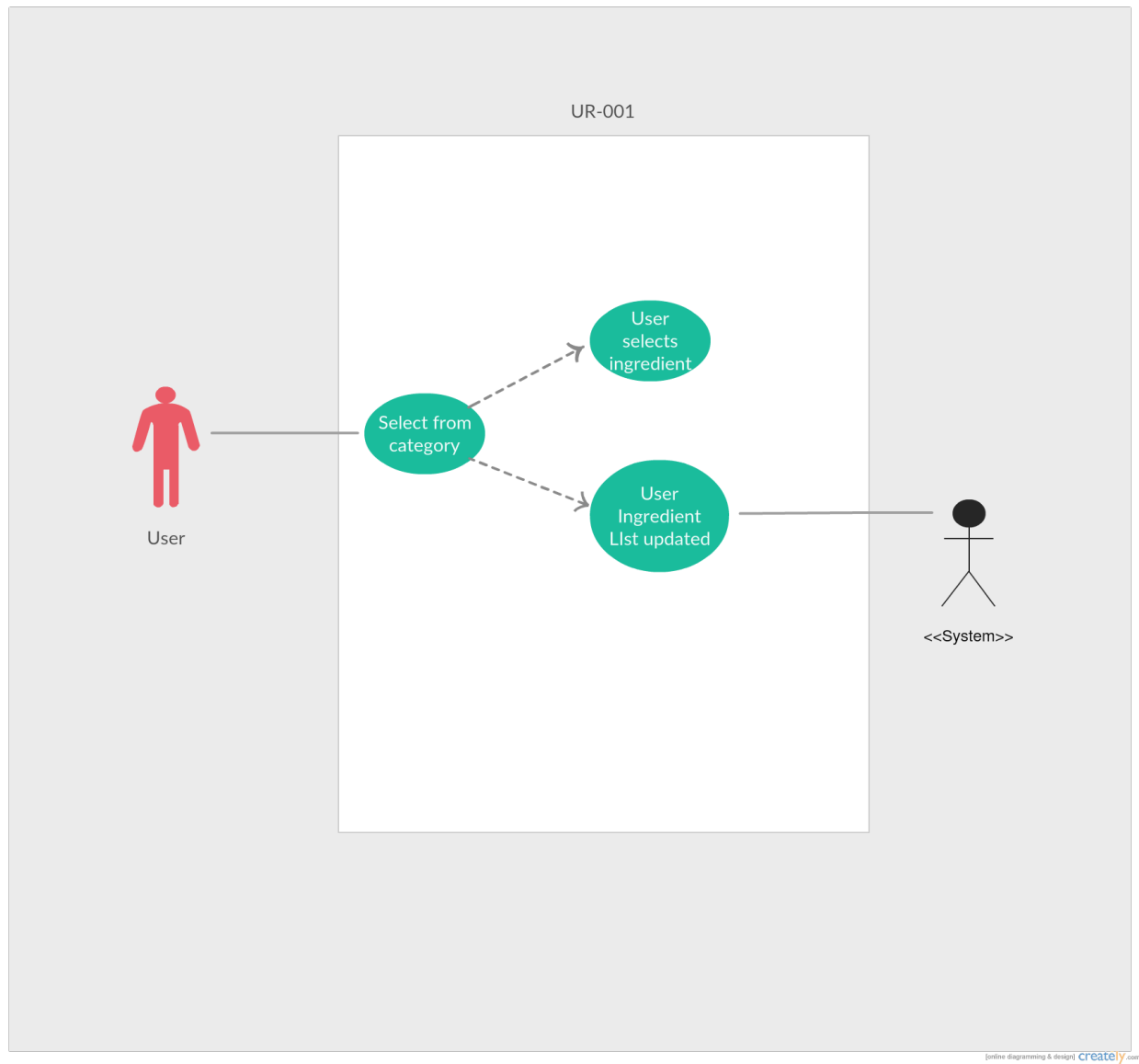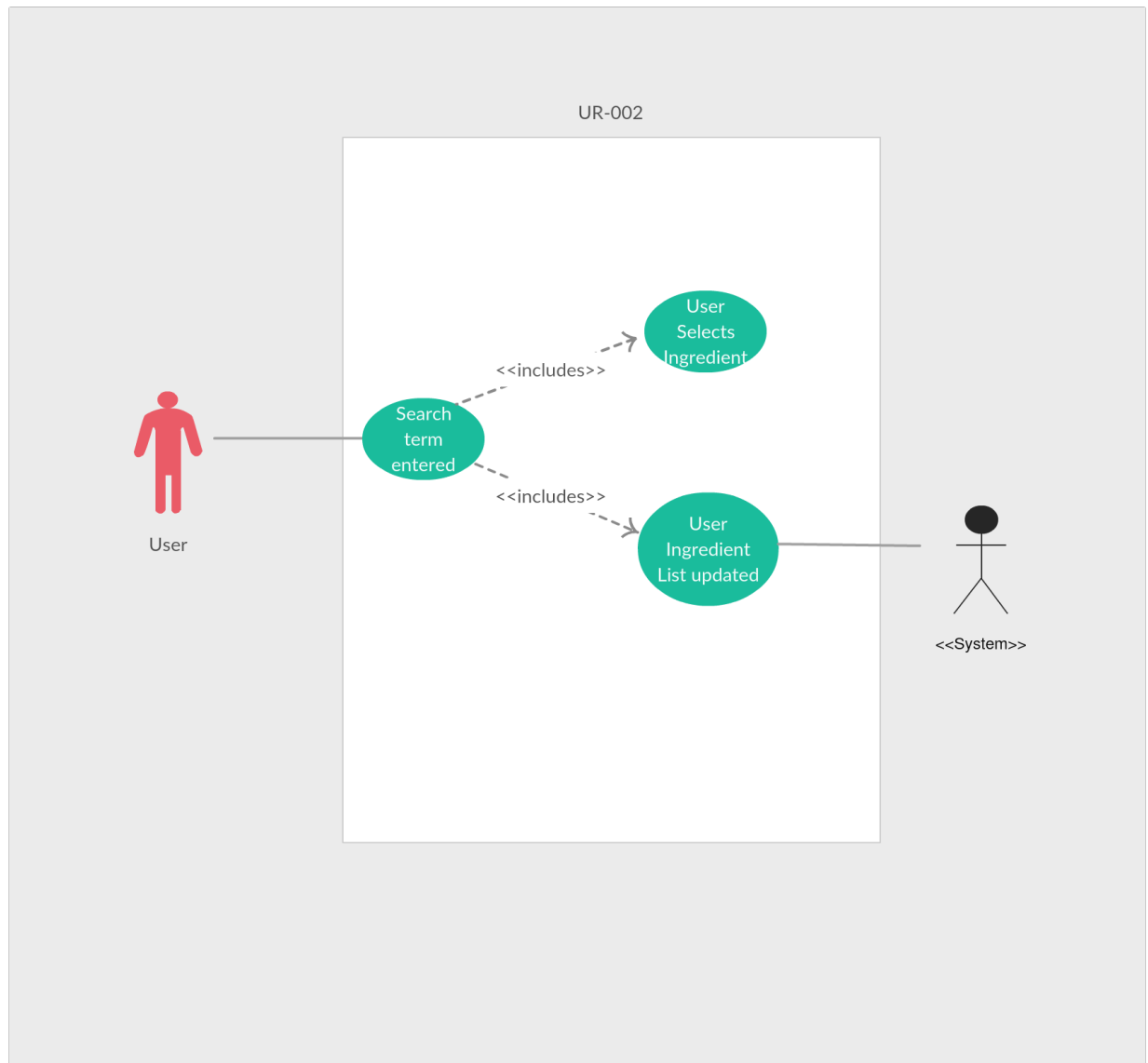| Test	UR-002
Use Case Name	As A user, I can search for an ingrediente to add
Description	User can enter text into search bar to display results
Actors	User
Pre-conditions	None
Post-conditions	User has list of ingredients to select from
Frequency of Use	When the user wants to choose an ingredient but not just use a category
Flow of Events	1. User enters search terms 2. User selects ingredient
Variations	No matching ingredients are found
Exceptions	If no ingredient is found it should recommend a similar ingredient
Developer Notes	

UR-001

User

User selects ingredient

Select from category

User Ingredient LIst updated

<<System>>

Figure 1: UR-001

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UR-002

Search term entered

User Selects Ingredient

<<includes>>

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User Ingredient List updated

User

<<System>>

Figure 2: UR-002