Actors in use case
User

Use Case in 2 column Form

Use Case: Search recipe
Actors: User
Description: The user searches for a recipe by either tag or full name. The system registers this then searches by tag or name to find the recipe

Use Case: View recipe
Actors: User
Description: The user will view the recipe that was selected by the search recipe

Use Case: Add recipe
Actors: User
Description: The user wants to add a recipe, so the system will prompt them with an empty card for the user to fill in. Once filled in the user can hit submit to complete their addition

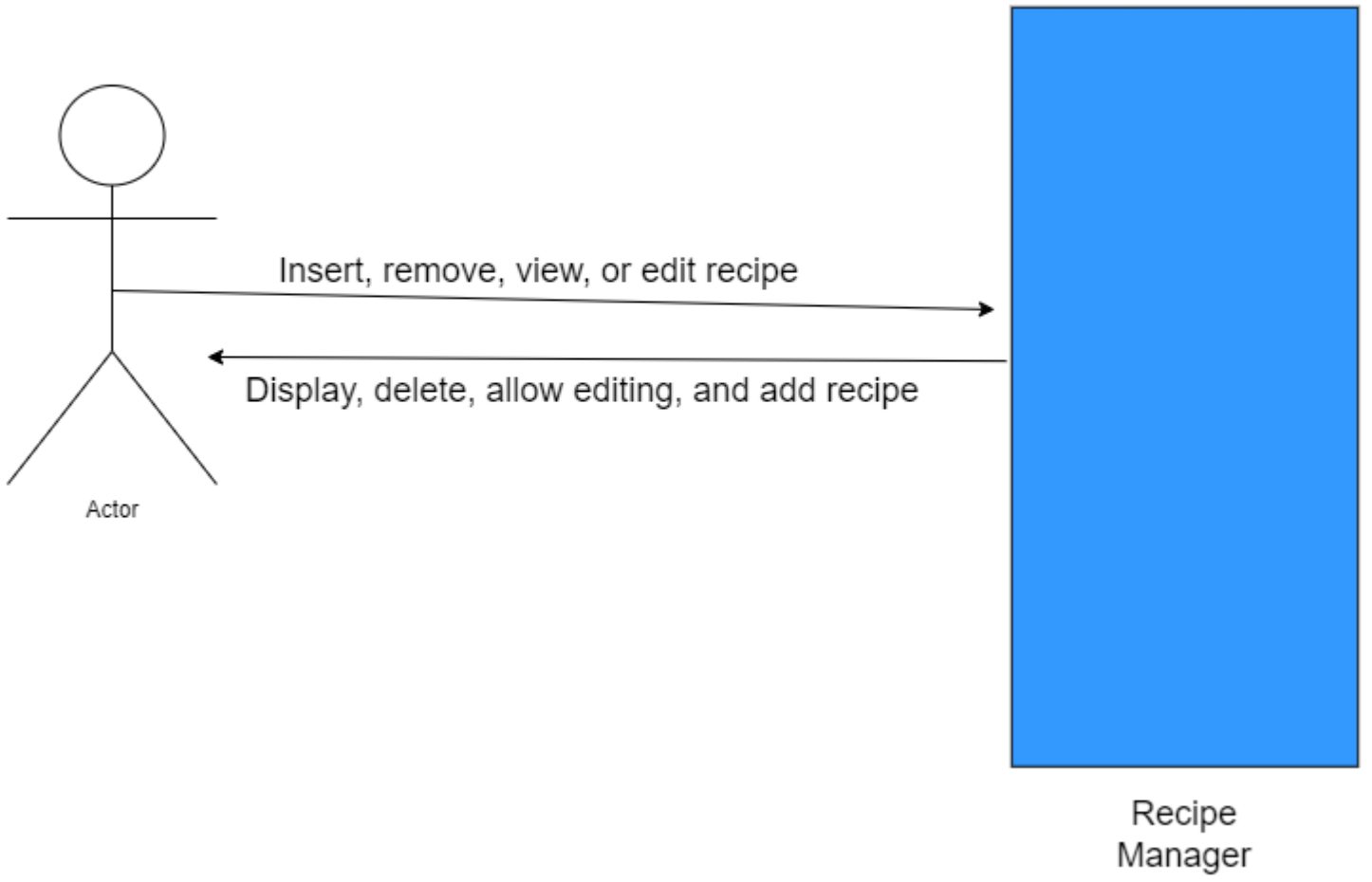
Use Case: Edit recipe
Actors: User
Description: The user wants to edit a recipe, so the system will provide them the recipe they want to edit. Once finished the user can hit submit to complete their edit

Use Case: Delete recipe
Actors: User
Description: The user wants to delete a recipe, so the system will display the recipes, the user will select the desired recipe they want to delete. The system will prompt them with a confirmation, where the user will select yes or no to remove the recipe.

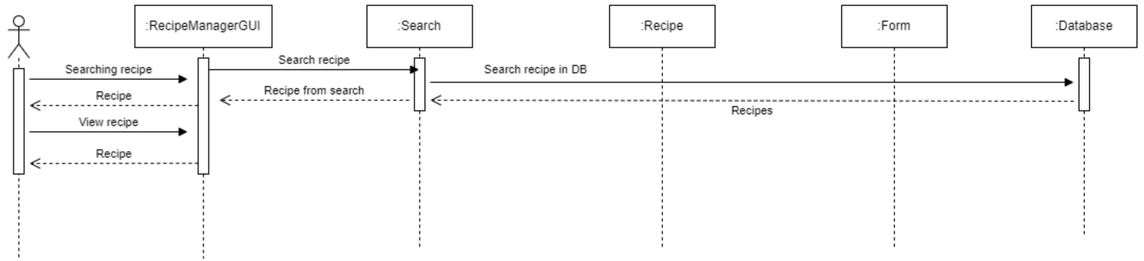
Use Case: Exit program
Actors: User
Description: The user is at the main menu of the system, the user can press the exit button to leave the system and application.

Actor Actions	System Response
1. User Selects Search Recipe	2. Prompts user to search for a specific recipe by name or by tag*
3. User searches for recipe by name and or tag	4. Display recipe name and some tags user requested
5. User navigates back to main menu	6. Prompts user to select menu option
7. User selects View Recipe	8. promts user to view recipe that was called from search recipe
9. User navigates back to main menu	10. Prompts user to select menu option
11. User selects Add Recipe	12. Blank recipe card comes up to be filled
13. User fills in desired information of recipe	14. Prompts user to select done
15. User naviagates back to main menu	16. Prompts user to select menu option
17. User selects Edit Recipe	18. Recipe card that is being viewed will become editable
19. User makes edits to the recipe	20. Edit is recorded and will prompt a confirmation window
21. User agrees to confirmation	22. Edit is saved
23. User naviagates back to main menu	24. Prompts user to select menu option
25. User selects Delete Recipe	26. Display all recipes
27. User selects whch recipe to to be deleted	28. Display a confirmation window
29. User agrees to confirmation	30. Recipe is deleted
31. User naviagates back to main menu	32. Prompts user to select menu option
33. User clicks on exit in main menu	34. Application closes

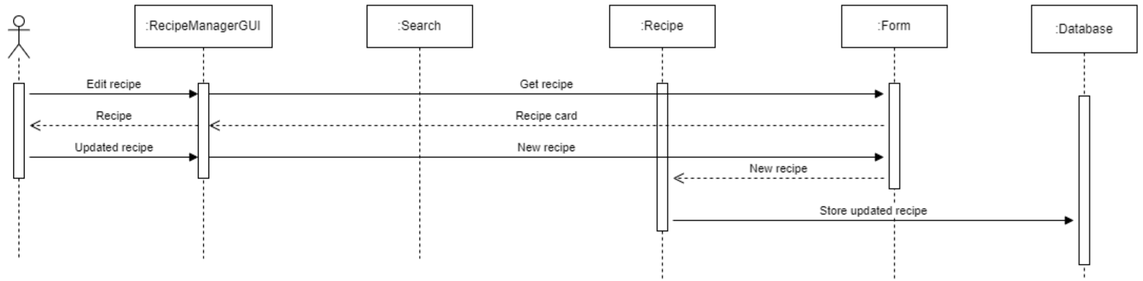
Actor Actions	Alternate System Response
1. User Selects Search Recipe	2. Prompts user to search for a specific recipe by name or by tag*
3. User searches for recipe by name	4a. Display "Recipe Not Found" Message
33a. User clicks on the application window's x	34a. Application closes


Insert, remove, view, or edit recipe
Display, delete, allow editing, and add recipe
Actor
Recipe
Manager

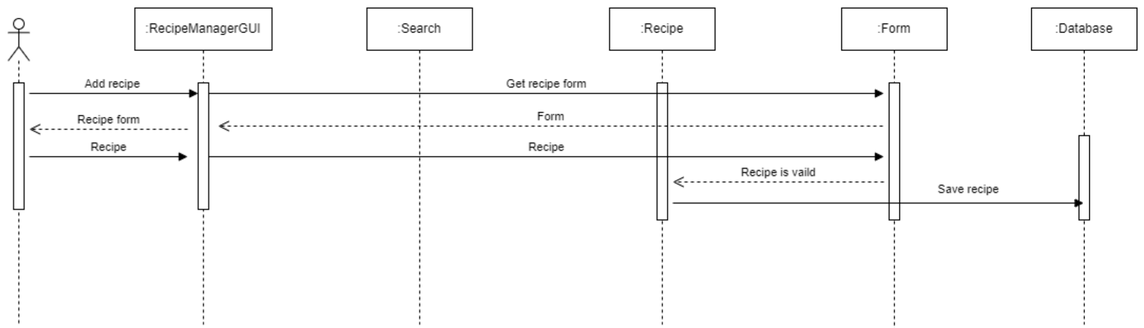
Search recipe sequence diagram



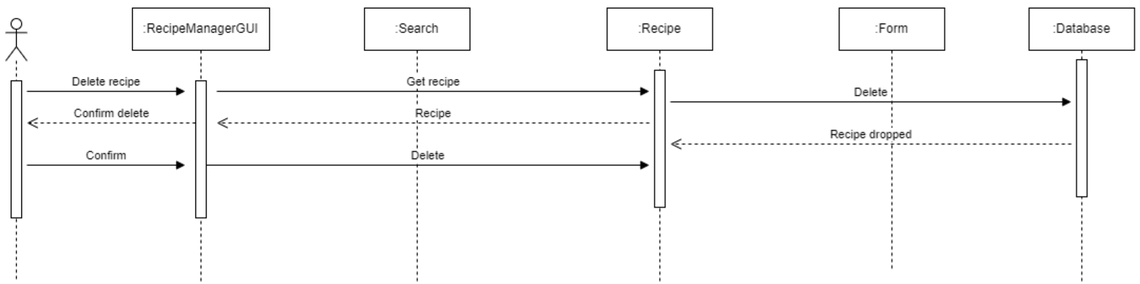
Edit recipe sequence diagram



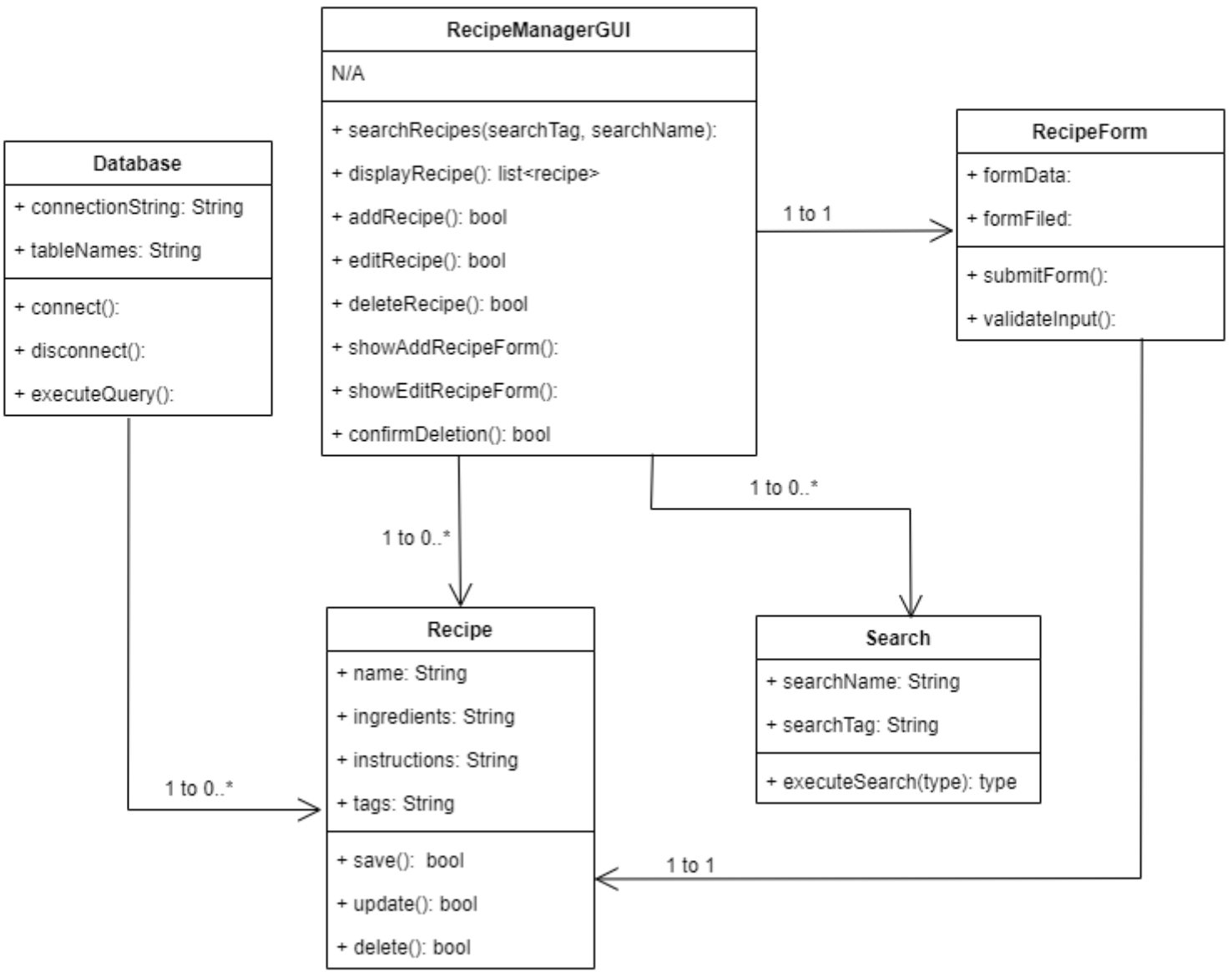
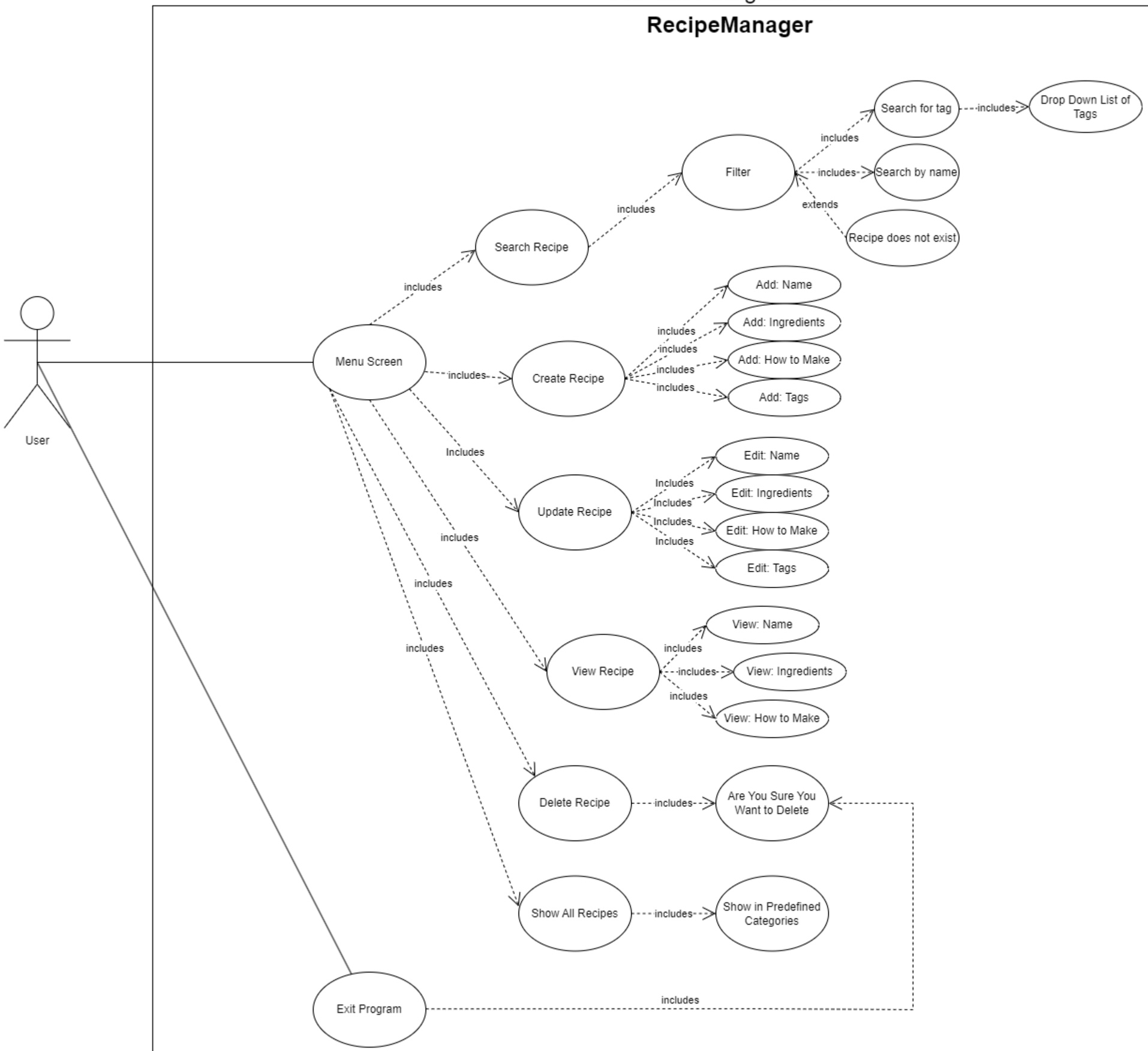
Add recipe sequence diagram



Delete recipe sequence diagram



Updated UML 3/14



Use Case Diagram NEW