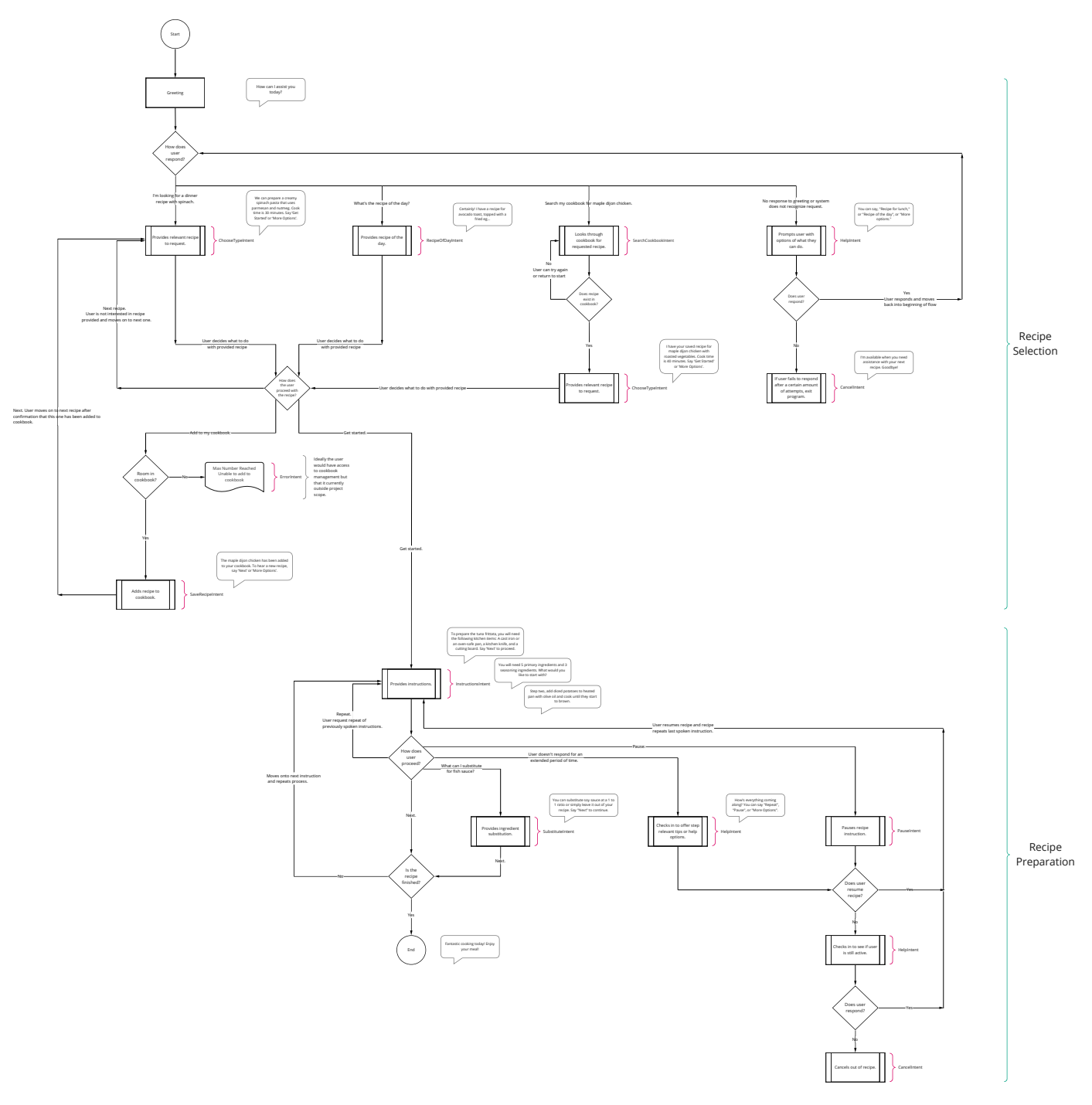
Start
Greeting
How can I assist you today?
How does user respond?
I'm looking for a dinner recipe with spinach.
We can prepare a creamy spinach pasta that uses parmesan and nutmeg. Cook time is 30 minutes. Say 'Get Started' or 'More Options'.
Provides relevant recipe to request.
ChooseTypeIntent
What's the recipe of the day?
Certainly! I have a recipe for avocado toast, topped with a fried eg...
Provides recipe of the day.
RecipeOfDayIntent
Search my cookbook for maple dijon chicken.
Looks through cookbook for requested recipe.
SearchCookbookIntent
No
User can try again or return to start
Does recipe exist in cookbook?
Yes
I have your saved recipe for maple dijon chicken. It has roasted vegetables. Cook time is 40 minutes. Say 'Get Started' or 'More Options'.
Provides relevant recipe to request.
ChooseTypeIntent
No response to greeting or system does not recognize request.
Prompts user with options of what they can do.
HelpIntent
You can say, "Recipe for lunch," or "Recipe of the day", or "More options."
Does user respond?
Yes
User responds and moves back into beginning of flow
No
I'm available when you need assistance with your next recipe. Goodbye!
If user fails to respond after a certain amount of attempts, exit program.
CancelIntent
Next recipe.
User is not interested in recipe provided and moves on to next one.
User decides what to do with provided recipe
User decides what to do with provided recipe
How does the user proceed with the recipe?
User decides what to do with provided recipe
Next. User moves on to next recipe after confirmation that this one has been added to cookbook.
Add to my cookbook
Get started.
Room in cookbook?
No
Max Number Reached Unable to add to cookbook
ErrorIntent
Ideally the user would have access to cookbook management but that it currently outside project scope.
Yes
Adds recipe to cookbook.
SaveRecipeIntent
The maple dijon chicken has been added to your cookbook. To hear a new recipe, say 'Next' or 'More Options'.
Get started.
To prepare the tuna frittata, you will need the following kitchen items: A cast iron or an oven-safe pan, a kitchen knife, and a cutting board. Say 'Next' to proceed.
Provides instructions.
InstructionsIntent
You will need 5 primary ingredients and 3 seasoning ingredients. What would you like to start with?
Step two, add diced potatoes to heated pan with olive oil and cook until they start to brown.
Repeat.
User request repeat of previously spoken instructions.
User resumes recipe and recipe repeats last spoken instruction.
How does user proceed?
Pause.
User doesn't respond for an extended period of time.
What can I substitute for fish sauce?
Moves onto next instruction and repeats process.
Next.
Provides ingredient substitution.
SubstituteIntent
You can substitute soy sauce at a 1 to 1 ratio or simply leave it out of your recipe. Say "Next" to continue.
Next.
Is the recipe finished?
No
Yes
End
Fantastic cooking today! Enjoy your meal!
Checks in to offer step relevant tips or help options.
HelpIntent
How's everything coming along? You can say "Repeat", "Pause", or "More Options".
Pauses recipe instruction.
PauseIntent
Does user resume recipe?
Yes
No
Checks in to see if user is still active.
HelpIntent
Does user respond?
Yes
No
Cancels out of recipe.
CancelIntent
Recipe Selection
Recipe Preparation