Simmer Design Document: NPC System

### Key:

* *Ingredient* : raw ingredients, intermediate items (ex. Cake batter), finished cake
* *Ingredient Knowledge* : tied to recipe book to allow visualization of recipe to player

# Interaction

1. Open dialogue
   1. If first interaction
      1. Asks for completed *ingredient*
   2. If not and not done with quest
      1. Remind about *ingredient*
   3. Generic greetings
2. NPC asks question
3. Player responds
   1. *Access Store*
   2. *Give Item to NPC*
   3. *Leave*
4. End dialogue

# Store

* *Access Store*
* Allows for selling items
  + *Ingredient*
* Allows for purchasing *ingredients*
  + Only able to purchase *ingredients* if space in inventory is free

# Quest

* *Give Item to NPC*
* SUBMIT vs CANCEL Button
  + Submit + Correct Item:
    - Elicit positive response
    - Consume item
  + Submit + Incorrect Item:
    - Give visual feedback of incorrect item
    - Elicit negative response from NPC
  + Submit + No Item:
    - Give visual feedback of incorrect item
    - Elicit negative response from NPC
  + Cancel:
    - Return to the previous menu
* Go back to **3.**

# Mock Up of Dialogue Options



# Quest Tracking



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# NPC List

Raw Ingredient List:

Baking Powder, Butter, Carrot, Cheese, Chicken, Egg, Flour, GroundMeat, Milk, Oil, Spices, Strawberry, Sugar, Tomato, Vanilla, Water, WhippedCream, Yeast

Green Highlight for priority: 02/28/2022

| **Character Asset** | **Market Stand Asset** | **Store Ingredient List** | **Requested Dish** | **Give: Ingredient Knowledge** |
| --- | --- | --- | --- | --- |
| **Veggie Farmer [1]** | Tent | Carrot, tomato, yeast, strawberry, vanilla, water | Cream Cake | Cookie Dough |
| Fruit Farmer [on hold] |  |  |  |  |
| Fisherman [on hold] |  |  |  |  |
| Chicken Keeper [2] | Truck | Egg, Flour, Baking Powder | Sugar Cookies | Unbaked Pizza |
| **Cow Rancher [1]** | Crates with Icons | Butter, Cheese, milk, whipped cream | Baked Chicken | Basic Cake Dough |
| **Butcher [1]** | Cart | Ground meat, Chicken, oil, spices, | Pasta | Bolognese Pasta |



