Experience Report:

Intents in the system and their design rationale:
- Add
    - Reason for inclusion: Grants the user the ability to simulate the addition of an item to the grocery list
- Remove
    - Reason for inclusion: Grants the user the ability to simulate the removal of an item from the grocery list
- Invocation
    - Reason for inclusion: Welcomes the user to the skill and informs them of what they can accomplish

Slots/Entities in the System and their design rationale:
- FoodItem
    - Reason for inclusion: Grants the user the ability to dynamically reference a custom item to be added or removed from the list
    - Example: Add {FoodItem} to the list; where FoodItem can be anything the user says

Slot Type used in the System:
- AMAZON.Food
    - Amazons built-in Slot type allowed a simple and functional approach to this skill

Example Conversations (Utterances) using Slot Type {FoodItem}:
- Add:
    - Add {FoodItem} to my grocery list
    - Put {FoodItem} on my grocery list
    - Include {FoodItem} to my grocery list
    - Append {FoodItem} to my grocery list
    - Insert {FoodItem} to my grocery list
    - Make Room For {FoodItem} on my grocery list
    - Work In {FoodItem} on my grocery list
- Remove:
    - Throw away {FoodItem} from my grocery list
    - Delete {FoodItem} from my grocery list
    - Remove {FoodItem} from my grocery list
    - Get rid of {FoodItem} from my grocery list
    - Drop {FoodItem} from my grocery list
    - Exclude {FoodItem} from my grocery list
    - Forget {FoodItem} from my grocery list
    - Take out {FoodItem} from my grocery list

- Invocation:
    - Software Design Application
- AMAZON.CancelIntent:
    - Wait
    - Cancel
- AMAZON.HelpIntent:
    - What can I do
    - What should I do
    - How did I do this
    - I need help
    - Help
- AMAZON.StopIntent:
    - Quit
    - Stop

Failures/Misunderstandings:
- Any failures or misunderstandings only occur when the utterance the user provides does not match an utterance in the example conversation.

Challenges:
- Understanding Amazon's API and Python integration with Alexa Skills Kit and Lambda

Level of Difficulty:
- On a scale of 1 (piece of cake) to 10 (impossible), this was a 2

Testing other groups?
- Create sample utterances and recite them to Alexa. Listen for the output. Try to find something that will throw Alexa off guard, and try multiple times to ensure it is not a one time issue.