Function of Components in Midterm Project

Item Component:

The object that stores the data of a single item on the menu (name, price, description, quantity)

Menu Component:

Import Data:

* We define a function to parse a JSON file that contains information regarding the items on the Menu. The function takes the JSON data and populates a list of items
* We define a function to return the Menu (the list of Items) to the interface
* We define a function to insert an Item into the menu
* We define a function to remove an item from the menu
* We define a function to find an item on the menu and return it (helper function)

UI

Display Menu:

* Displays the list of items for the User to pick from
  + Can add an item to the cart

Display Cart:

* Displays the items the User has added to the cart (starts as empty
  + User can remove an item from the cart
* Displays the total dollar amount of the items in the cart
  + Amount increases/decreases based on addition/removal of items