Report Sale

Primary Actor:

* User

Stakeholder:

* Customer – able to find item in a store and report that it’s on sale.
* Customer’s Friend – able to see items that other customers have reported.

Preconditions:

* Customer and Customer’s Friend would need to be logged in.
* The item would need to be registered on the app.

Postconditions:

* The Customer’s friends can see the reported sale with details such as the item name, quantity available, store name, sale price, and location.
* The reported sale is stored on the database.
* The store would be able to found on Google maps.

Main Success Scenario

1. Trigger event: the User arrives at a store and sees an item on sale.
2. The User reports that an item is on sale, along with its name, available quantity, the store’s name, the sale price, and the location.
3. The location of the store is integrated with Google maps.

Extensions

* 2 – the address of the store is inputted incorrectly
  + Response: the system rejects the input, and requests that the user try to input the address again
* 3 – Google Maps service is unavailable
  + Response: the map is not displayed, and an error message is shown stating that Google Maps is unavailable