**Use Case UC1:** Search for grocery item

**Scope:** Grocery Pricing Application

**Level:** User goal

**Primary Actor:** Any user (registered or unregistered)

**Stakeholders and Interests:**

* User: Wants to be able to find grocery item information quickly and accurately via this search.

**Preconditions:** None – you do not have to be logged in in order to search.

**Success Guarantee (or Postconditions):** Search results (item, price, store location) are shown on the screen.

**Summary:** User searches for grocery item. If applicable results are found, results are displayed on the screen.

**Main Success Scenario (or Basic Flow):**

1. User searches for grocery item.
2. Result is found.
3. The resulting grocery item information (item, price, store location) is displayed on the screen.

**Extensions (or Alternative Flow):**

2a. No result found.

1. User is informed that there is no information for the resulting item.
2. Asks user if they would like to start a new search.

**Special Requirements:**

* Web application is responsive design.

**Frequency of Occurrence:** Could be nearly continuous.

**Open Issues:**

* Searching functionality – use of predictive text?