System and Unit Test Report

Product Name: BreakAlert
Team Name: Cheerful, Unified Team of Engineers (CUTE)
Revision Date: May 31, 2021

System Test Scenarios
- Todolist_tests.py
  - (User story from sprint 2) As a productive person, I want to be able to have a todo list to add tasks to
    - Open chrome extension
      - Select todolist tab
        - Input 3 different tasks and add to the list
      - Refresh the page
      - Select todolist tab
        - Assert that the list still contains 3 list elements
- Scheduler_tests.py
  - (User story for sprint 2) As a developer, I want to create a scheduler for different events and using local data storage to store user data
    - Open chrome extension
      - Select a day on the calendar
        - Input event information
      - Click dropdown to show event information
        - Assert event information
      - Edit event information
      - Click dropdown to show event information
        - Assert event information
      - Delete event
        - Assert event list has 0 elements

Unit Tests
- Todolist_tests.py
  - Tests capability of adding tasks to the todo list and whether it is stored properly in Chrome storage or not (todo.js)
  - Adds 3 tasks to the list, refreshes the page, and asserts that the size of the list is 3
- Scheduler_tests.py
  - Tests capability of adding event to the event list, editing the event, and deleting the event
  - Adds 1 event to the list; click on the dropdown so it auto fill the input bar; change event info; assert if the changes were saved correctly