- **Heading:**
    Document name: Sprint 4 Report
    Product name: GrocerEase
    Team name: GrocerEase
    Date: December 2th 2018

- **Actions to stop doing:**
    Team should be more careful in merging staffs on github. We took some time to find out the problems causing by merging errors. Sometimes, one of members merged the master branch, but others did not upload in their staff. Everyone had their own versions of app so that, when someone merged in the master, some bugs appeared.

- **Actions to start doing:**
    We should make our app as a phone app instead of running on expo. And, we should prepare for presentation of our project.

- **Actions to keep doing:**
    We should keep communicating with each other to discuss the way to solve the problems and bugs.
    The scrum meeting gave us a effective way to arrange the times and staffs. We can know not only the current status of our project, but also the current problems we met.
    Also, team working is effective in this sprint. We separated into small groups to fix the different problem. Although this caused some merging issue, this way to work with improved our efficiency and enhance our communication.

- **Work completed/not completed:**
    User story 1: multiple devices login (completed)
    User story 2: barcode scanner (completed)
    User story 3: recipe function (completed)

- **Work completion rate:**
    Total number of user stories completed in previous sprint: 3
    Total number of estimated ideal work hours completed during prior sprint: 16 hours
    Total number of days during the prior sprint: 7 days
    Previous sprint user stories/day: 0.3
    Ideal work hours/day: 2 hour

GrocerEase

Legend: ■ Client Work Left   ■ Work Finished

Sprint 1