<div align="center">**Sprint 2 report**</div>

Heading: (Sprint 2 report), Foodographer, Suicode Squad, 11/4/2018

Actions to stop doing:
1. Late for the meeting

Actions to start doing:
1. Everyone's individual work.
2. Put more time on individual work.
3. Share progress more often

Actions to keep doing:
1. Clean Code.
2. follow Scrum process.
3. every action under actions to keep doings in Scrum 1 report.
4. prioritize scrum meeting when everyone is present.

Work completed/not completed:
1. As an interface developer, I need to watch Java for Android Studio tutorial to implement each button. (9 points).
   a. Learn intent to connect every page. (1 point)-(completed)
   b. Learn how to pass information using intent.putExtra. (2 points)-(completed)
   c. Learn how to receive information from intent. (2 points)-(completed)
   d. Learn how to store small amount of information to sharedPreference. (4 points)-(completed)
2. As a frontend developer, I need to learn search view(search bar), image button(restaurants button) to make more abundant button choices. (34 points)
   a. Optimize user profile page. (10 points)-(completed)
   b. Start restaurant information layout. (6 points)-(completed)
   c. Optimize HomePage.(6 points)-(completed)
   d. Optimize Search result.(6 points)-(completed)
   e. Optimize Filter Page. (6 points)-(completed)
3. As a backend developer, I need to use Firebase to retrieve user information from the login page and advanced setting. (16 points)
   a. Need to go online to see stored both user information in firebase database and authentication.(8 points)-(completed)
   b. Need to go online to look for the ability to allow user to resetting password if they forgot password.(8 points)-(completed)
4. As a backend developer, I need to use Firebase to organize restaurant information in desired patterns and be able to successfully send restaurant information when users see their personal homepage in Sprint 3. (12 points).-(completed)

a. Optimize Database connection and organization-(completed)
b. Write methods to get data from Yelp API-(completed)
c. Start designing algorithm used for searching-(in progress)
d. Learn to implement Google Map API to help with the restaurant info. -(in progress)

:Work completion rate:

Total user stories completed : 3.5

Total number of estimated ideal work hours completed during the prior sprint : 71 hours

Total number of days during the prior sprint : 14 days

User story per day : 0.35 user stories

Ideal work hours per day : 5 hours

Total ideal user story complete : 0.33user stories/per day

Total ideal hours complete : 5 hours