| **Weather Impact on Waste, Scrum Report - Week 0317** | | |
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| Team 2 | Question | Answer |
| Zeqi Wang (Team Rep) | What have I worked on? | -Extracting device number and serial number from "Events.csv"  -Getting precise GPS data of each location/device from "Noti\_Email.csv"  -Try to ignore summer and winter break for each device and analyze again, filtering not significant dates  - For CPA, I will show all of the device that has slightly significant correlation with psi and temp and plot them on the map. (both with or without breaks) |
| What will I be working on next? | If possible, I will try to find out by how much the waste will increase based on the coefficient. If not, I will start looking at other documents and to see if there’s more information. |
| Have I run into any issues? Do I need help? | Not yet |
| Team Lead/Rep: Have I talked to the client recently? When are we meeting with them next? | PM meeting: Mar.20  Client presentation: Mar 24 |
| Student Name  Timur Zhunussov | What have I worked on? | Tried to look at data on a smaller scale by looking only at locations that generated most of the waste.  Looked at temperature in different locations to average temperature parameter for all locations |
| What will I be working on next? | Since I couldn't find any correlations, I will try to look only on short period of time like a month |
| Have I run into any issues? Do I need help? | Not yet |
| Akshad Ramnath | What have I worked on? | Helped on creating the midpoint slides for checkpoint A. Also ran some analysis on the area as a whole but no correlation was found. |
| What will I be working on next? | Again, since we found no correlation from looking at the area as a whole, our focus is to try to divide it by each location to help find a correlation. |
| Have I run into any issues? Do I need help? | No not yet |
| Baicheng Fang | What have I worked on? | Regenerate the heatmaps with updated sites locations in both annually and monthly fashion, deriving the relationship between locations and production of trash, recycling and compost. |
| What will I be working on next? | Do some ETL to temperature data and waste generation from monitors and analyze the relationship with some machine learning models. |
| Have I run into any issues? Do I need help? | Not yet. |