| **Weather Impact on Waste, Scrum Report - Week 0414** | | |
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| Team 2 | Question | Answer |
| Zeqi Wang (Team Rep) | What have I worked on? | -Furthur down my analysis of psi and temperature by summarizing daily values  -Plotting charts and map for the mean values  -Using Linear Regression to predict waste generation by temperature  -finish my part of draft report |
| What will I be working on next? | -refining the final report |
| Have I run into any issues? Do I need help? | No |
| Team Lead/Rep: Have I talked to the client recently? When are we meeting with them next? | Client meeting on this Friday |
| Student Name  Timur Zhunussov | What have I worked on? | Addressing inconsistencies and distinguishing between compactions and waste pickups. Tested three models, Linear Regression, Decision Trees, and SVM, finding that Decision Trees performed better but with potential overfitting concerns. |
| What will I be working on next? | Work on putting in order what have I found |
| Have I run into any issues? Do I need help? | No |
| Baicheng Fang | What have I worked on? | Apply multi-feature fitting to examine correlation between waste production and joint factors of pressure and temperature. Examine with OLS and simple MSE on 5 out of all merged psi data by Zeqi. |
| What will I be working on next? | So far only one site has reasonable result on performance, I will test all of the rest data for multi-feature fitting. |
| Have I run into any issues? Do I need help? | Not yet. |
| Akshad Ramnath | What have I worked on? | Worked mainly on the draft report and performed further analysis. |
| What will I be working on next? | Putting together all findings and working on the final report. |
| Have I run into any issues? Do I need help? | Not yet |