

Weekly Scrum Report

Feb 10, 2023

1. What is the project focus/overall goal?

BU Sustainability supports the transformation of Boston University's planning, operations, and culture toward a sustainable and equitable future. They have pulled multiple spreadsheets with data from their 3rd party vendor Contelligent and our waste vendor Casella. Contelligent provides PSI fullness monitoring of our compactors. The client has provided detailed data sets from each monitor, overall data, temperature data, and waste generation spreadsheet by data from Casella.

2. Why is this project important?

The analysis of these datasets will inform BU Sustainability how they can potentially improve where to store waste if there are adverse weather effects.

3. What type of data will you collect or be analyzing?

We will be using the following data sets: Casella and Contelligent. The data itself includes temperature data, waste generation spreadsheets as well as some overall data provided by Casella and Contelligent.

4. What are potential limitations of the project?

Our ability to familiarize ourselves with the data and how we are able to interpret it will have a massive impact on the overall success of our project. Therefore, it is crucial that we stay in close contact with the client in order to gain a solid understanding of the data.

5. What are your next steps? Divide tasks amongst the team

We will meet in the upcoming week, and also at the kickoff meeting to divide the data analysis, modeling and general presentation/coding tasks among the teammates.

Team Information

Role	First Name	Last Name	Email
Client - BU Sustainability, Zero Waste Manager	Sarah	Healey	srhealey@bu.edu
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