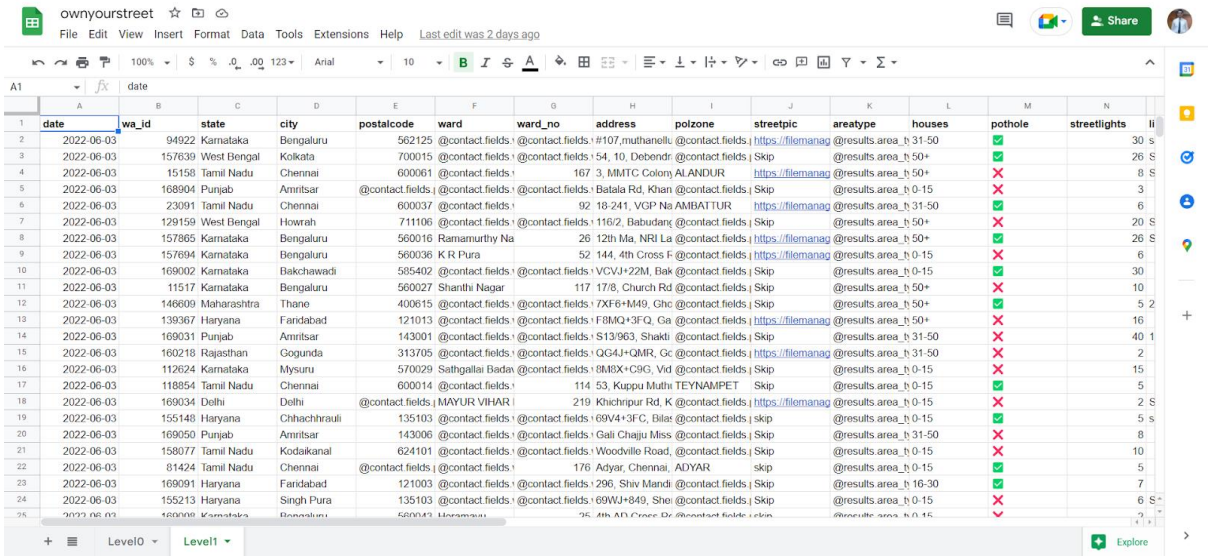
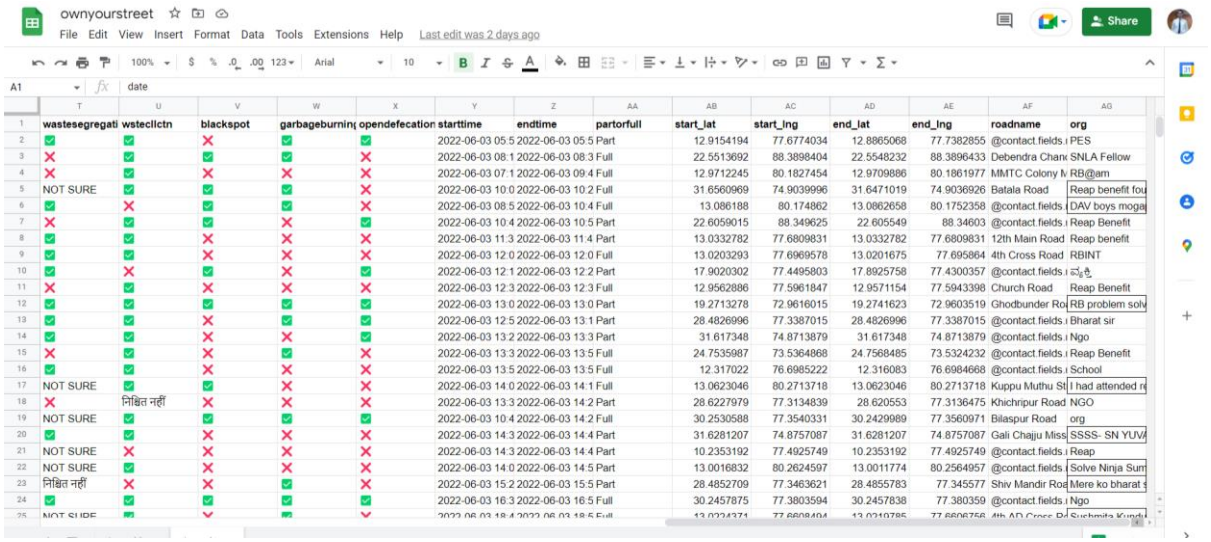
Own Your Street Level 1 Analysis

Dataset

https://docs.google.com/spreadsheets/d/1XTQiudjwLorlookKuKKpW53KD5YpVNk9bCInUgN4JEA/edit#gid=133773959





Code

https://github.com/reapbenefit/Own-Your-Street-Analysis

Output and Inference

- There are a total of **165 responses**
- Dataset has been **grouped based on every state, city and postcode**
- We are also calculating the number of responses **from every city, state and postal code**
  These are the number of responses from different states:

	State Count
Karnataka	30
West Bengal	2
Tamil Nadu	17
Punjab	41
Maharashtra	1
Haryana	7
Rajasthan	2
Delhi	9
Telangana	2
हरियाणा	1
पंजाब	1
Uttarakhand	2
Meghalaya	1
@contact.fields.administrative_area_level_1	48
Uttar Pradesh	1

- Average number of homes per audit

	Houses Count
31-50	16
50+	36
0-15	67
16-30	39
10	1
3	1
4	1
Near 12 to 15	1
Ji	1
8	1
व्यावसायिक	1

- **(0-15)** are the most frequent**(mode)** number of houses in different localities as we can see most of the people that is 67 of them have 0-15 houses in their localities.
- On an average **43% of street lights** do not work
- There are **22 places (13.3%)** where there are issues with Waste segregation, Waste Collection, Black spots
- There are **9 places (5.45%)** where there are issues with Waste segregation, Waste Collection, Black spots
- The average time required to fill all the responses is **3.5 hrs**
- **38%** Have issues with waste segregation
- **68%** Have issues with the waste collection
- **43%** Have issues with black spots
- **35%** Have issues with exposed transformers
- **33%** Have issues with potholes
- **40%** of potholes are there

All the results and inference have been validated based on a Python Script