**DEFINING PROBLEM STATEMENT:**

* Garbage level detection in bins.
* Getting the weight of the garbage in the bin.
* Alerts the authorized person to empty the bin whenever the bins are full.
* Garbage level of the bins can be monitored through a web App.
* We can view the location of every bin in the web application by sending GPS location from the device.

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| **QUESTION** | **DESCRIPTION** |
| Who does the problem affect? | Municipality, garbage collector, people health care, public, animals |
| What are the boundaries of the problem? | Geographic |
| What is the issue? | Garbage collector affected due to climate change so, collection of bins at correct time is affected. Can be control 50% of the issue, the issues may affect health wise. |
| When does the issue occur? | Mostly the garbage collection affected due to climate change |
| Where is the issue occurring? | In certain location where bins filled frequently, traffic occurs frequently |
| Why is it important that we fix the problem? | The people suffered when the bins are not emptied, |