Terri Matthews (MatthewTe@ddc.nyc.gov)

Prepared by:
Vipul H Harihar

Team Members: Vipul, Tracy, Jiayuan, Sarosh, Sharmi

RE-use of Wind Turbine Blades

MEETING 1 PROGRESSION LOGS

23rd September 2022

Introduction:

- Team Members introduced themselves to each other
- We have a team of 5 members all from different undergrad backgrounds not limited to Computer Science, Statistics and Applied Mathematics

Discussion Done in the Meeting

- We were introduced our project is under the Urban Resource Recovery Department
- We have to understand the project from the POV of Government (New York State just not New York City)
- We have to read the following readings and watch March 25 2021 video to understand the crux of the model we are working upon
    1. Queens University made a project similar to this
    2. Some inspiration can be found from that resource

- We were informed that wind turbines are established on the Long island
- We have lot of information that is available on this following link https://www1.nyc.gov/site/ddc/about/town-gown-working-groups.page
- NYSG has approved sites closer to the New York City area, as part of its expanding renewable energy strategy.
  WINDExchange: Wind Energy in New York
- Offshore Wind - NYSERDA
- Construction begins on New York's first offshore wind farm - The Verge
- NY State Ploicies

Questions and Answers

- The team decided on the agenda of creating "Phases for the project"
- The phases would look like
    - Domain Research
    - Understand the data
    - Data Correctness
    - Data Relevancy
    - Data Exploratory Analysis and Visualization

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(These phases are tentative which might change with time/progression of the project)

- Terri phrased the project to look as follows:

INPUT		OUTPUT
Decommissioned Blades Put USE	----------MODEL / EDAV ---------->	Blades re-usable without any extra resources orInto carbon usage

Expectations for now on 23rd September:

1) Team should apply and research the topic
2) Literature Survey should be performed
3) Keeping a notes of Project Progression
4) Keeping the report precise and make it as you go !
