Visualization:

1. Create overall distribution by categories/species (3rd and 4th point) – please read and make visualization according to that which reflects those more specific.
2. Geo Maps

Tech: Python pyplot deploying on Streamlit

Locations:

If we can figure out by any means that location that we find the animals are highways/public safety/landmark/directions – (this covers 1st and 2nd point)

Prediction model:

1. Input : Outcome address
2. Output: found\_lng, found\_lat

Outcome ->

1. Previous history if exist show the found address – (this covers 4th and 6th point)
2. Calculate the nearest distance/longitude and latitude species can travel by considering the mean based on the location.
3. Shelter detailsTech: Python, Predictive model