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CS 340

Project 2

I developed drop-downs to create interactive options that allow for the selection of data-based filtering. In this case, I created 3 options for drop downs. One can choose All, Water Rescue, Mountain or Wilderness Rescue, or Disaster or Individual Tracking Rescue. When selecting certain rescues, the age of the dog and sex of the dog were also included for the search to meet the criteria requested for each. Initially, I did it by animal type, such as cat or dog, but then realized that there were specifications that were needed and changed to fit.

When one chooses a drop down, the pie graph below reflects the changes and displays the percentage of each animal that fits the criteria, I also have a geolocation chart that shows where the animal is located.

Finally, after developing all of your code, you must test and deploy the dashboard to make sure that all of your components work. To complete this step, run your IPYNB file. You must either take screenshots or create a screencast of your dashboard and widget functionality. Each of your screenshots or your screencast should contain the Grazioso Salvare logo and your unique identifier. Your screenshots or screencast must show the following:A screenshot of a computer

Description automatically generated

* + The starting state of your dashboard, which should include your widgets for the interactive options to filter data (such as radio items or drop-downs), the interactive data table, and the charts
  + Executions of your dashboard, showing the widgets after each of the following data filters has been applied (four screenshots total):
    - Water RescueA screenshot of a computer

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    - Mountain or Wilderness Rescue

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* + - Disaster or Individual TrackingA screenshot of a computer

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    - Reset (returns all widgets to their original, unfiltered state)

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