**PROJECT 3 - GROUP 1**

1. What is your dataset and why did you choose it:
2. Kaggle datasets: Different animal species in national parks in the US: [Biodiversity in National Parks (kaggle.com)](https://www.kaggle.com/datasets/nationalparkservice/park-biodiversity?select=species.csv)
3. Inspiration/reasoning: We chose this dataset is because we want to know the diversity of animal species in each park, their distribution and in some way help to understand the importance of these and as a society how we are protecting or affecting them, it is our responsibility to see and protect the beautiful world we have. We all want to continue enjoying nature.
4. Three research guiding questions (each answered by dashboard and map)
   1. Which states/parks have the most endangered species?
   2. Something to do with the size of each park
   3. What are the closest parks to the user’s location?
5. Inspiration - other code/articles similar to your dataset:
   1. [Best Months to Visit Each National Park (With Calendar) - The National Parks Experience (travel-experience-live.com)](https://www.travel-experience-live.com/best-months-to-visit-national-parks-calendar/)
   2. <https://www.proxi.co/blog/national-parks-map>
   3. <https://www.kaggle.com/code/gsdeepakkumar/biodiversity-an-eda>
   4. <https://lnt.org/>
6. Possible visualizations for the dashboard
   1. Sunburst Chart: The state with the most endangered species and the name of the species. ([Large Number of Slices](https://plotly.com/javascript/sunburst-charts/#large-number-of-slices)).
   2. Bar chart to compare the size of each park.
   3. Table with the species per state.
   4. Links for the conservation of the parks and how to help.
   5. Pictures of the most popular parks per states.
7. Color palette.

Bootstrap: Earth

Earth tones from coolors.co (see images in Slack channel)

1. Roles & responsibilities
   1. All do data cleaning, who does which research question/visualization, lead on slides, different sections of website, write up
   2. GitHub link: https://github.com/gabrielaza22/project-3-group-01