**Biodiversity in National Parks**

Group 4 Project 3

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Source:

[Biodiversity in National Parks | Kaggle](https://www.kaggle.com/datasets/nationalparkservice/park-biodiversity?resource=download)

2 CSV files

* parks.csv
* species.csv

ETL

1. Cleaning data – Abraham

* Removing unwanted columns
* Removing empty and unknown cells
* Create clean CSV files

1. SQL – Stephen

* Create tables for CSV files
* Import CSV files
* Join tables

Web Development & Data Visualisations

1. HTML/CSS/Bootstrap CSS– (Patricia & Hibaa & Samanthi, & Astha)

* Index page, park page and species page
* CSS to add colours, layout and fonts
* Bootstrap CSS for nav bar

1. Javascript – together (Patricia & Hibaa & Samanthi, & Astha)

* Geojson for map plotting
* Leaflet to create interactive map
* Create interactive graph for park size
* Create visualisations for different species

1. Presentation – Abraham & all contributions
2. Readme – All contributions

Diagram

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