

Project Title: Digging Into Dinosaurs

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Project Description/Outline

An interactive website for all your fun facts about dinosaurs! See where they lived, what they ate, facts about individual dinosaurs and when they lived!

Visualizations:

Maps:

- World Map: Where are dinosaurs found? Filters: Country, State, Diet.

Explore:

- Dinosaur Bar Charts: Diet, Time Period, Age, Year Found
- Timeline Graphic: Timeline with hovering dinosaur graphics
- Dinosaur Bios: Filter that provides photo and table of information
- Paleontology Bar Charts: Author, Year Found

Datasets to be used:

Tableau: https://public.tableau.com/profile/shawn.moore#!/vizhome/WhenDinosaursRuledTheEarth_0/Dashboard1

Kaggle:

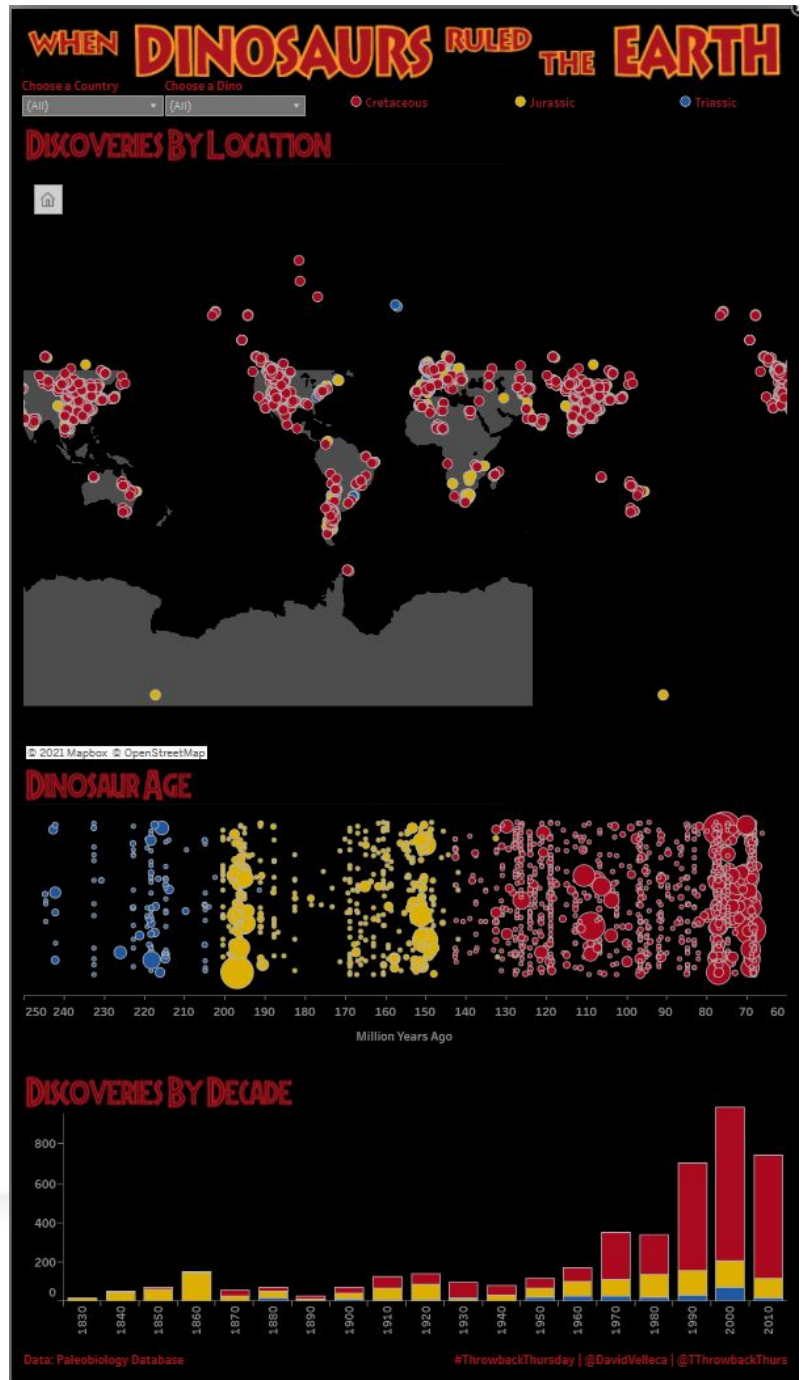
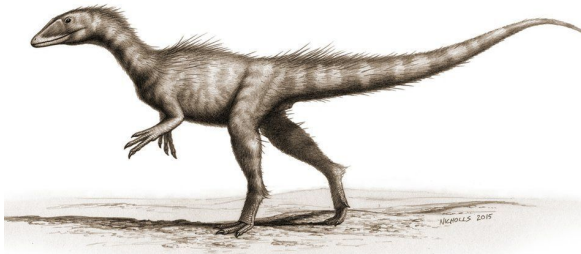
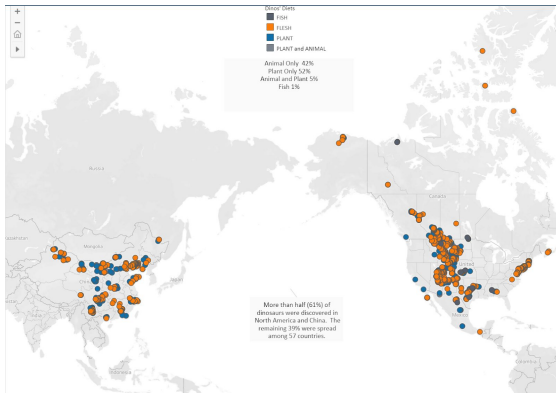
<https://www.kaggle.com/rahulkracharya/dino-species?select=Brachiosaurus.csv>

<https://www.kaggle.com/kumazaki98/dinosaur-list>

Rough Breakdown of Tasks:

1. Extract Data
2. Assign Web Page/Visualizations
3. Formulate Main Web Page / Final Touches
4. Create Presentation
5. Create Final Write Up

Inspiration



The isle: Dinosaur size comparison.

Orodromeus makelai: 1.7 m, 9 kg
Peltacopsaurus neimongolensis: 1.46m, 16 kg
Velociraptor mongoliensis: 2.6 m, 36 kg
Dryosaurus altus: 3.8 m, 103 kg
Herrerasaurus ichiquialtensis: 4.2 m, 175 kg
Austrotraptor cabazai: 6.2 m, 120 kg
Pachycephalosaurus wyomingensis: 5m, 450 kg
Utahraptor ostromysaurus: 5.1 m, 470 kg
Dilophosaurus wetherilli: 6.8 m, 450 kg
Gallimimus bullatus: 6 m, 530 kg
Avaceratops lamerei: 3.7 m, 620 kg
Diabloceratops eatonii: 3.9 m, 725 kg
Ceratopsus nasomiris: 6.7 m, 990 kg
Brachyotops walkerii: 8.6 m, 1200 kgs.
Carnotaurus sastrei: 8 m, 1700 kgs.
Masasaurus peeblesorum: 7.6m, 2300 kg

*Homo sapiens: 1.75 m, 70 kg.



DASHBOARD

