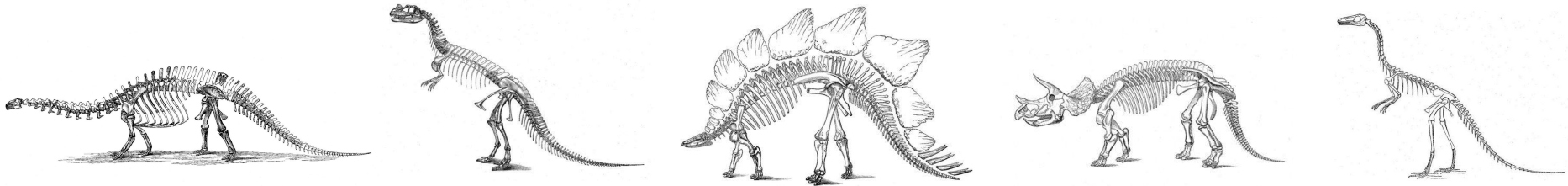


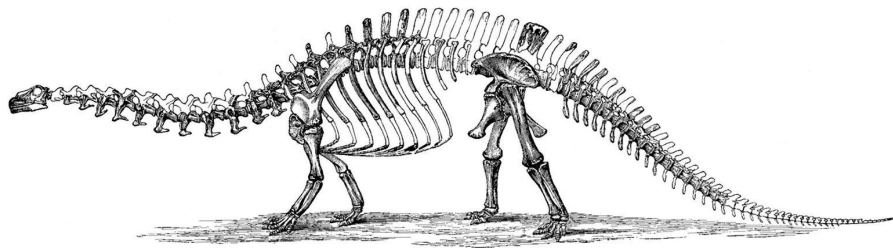
DIGGING INTO DINOSAURS



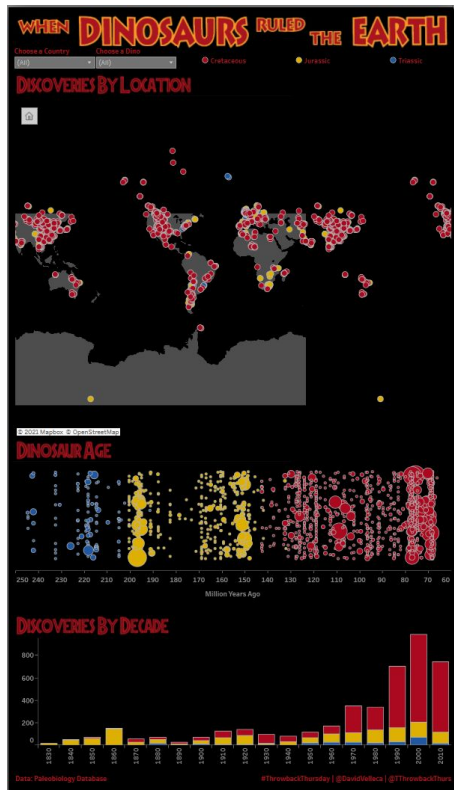
Group 3: Hoa Roach, Jammy Lo, Tim Schurmann, Tiffany Burns

PROJECT OVERVIEW

Utilizing data from Kaggle & Tableau we've created an interactive website for all the fun facts we found in the data about dinosaurs! See where and when they lived, what they ate, and individual dinosaur facts!



THEME & INSPIRATION

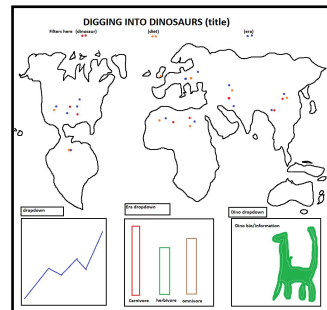
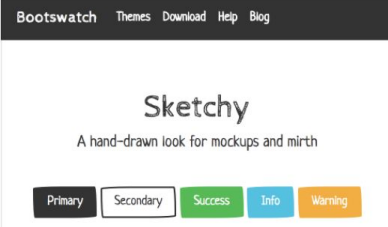
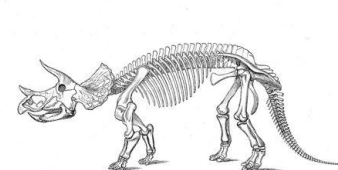


The isle: Dinosaur size comparison.

Orodromeus makelai: 1.7 m, 9 kg
Pallotocaurus neimongoliensis: 1.46 m, 16 kg
Velociraptor mongoliensis: 2.6 m, 36 kg
Dryosaurus altus: 3.8 m, 103 kg
Herrerasaurus ichiquistensis: 4.2 m, 175 kg
Austroaptor cabazai: 6.2 m, 320 kg
Pachycephalosaurus wyomingensis: 5m, 450 kg
Utahraptor ostrommaysorum: 5.1 m, 470 kg
Dilophosaurus wetherilli: 6.8 m, 450 kg
Gallimimus bullatus: 6 m, 530 kg
Avaceratops lammersi: 3.7 m, 620 kg
Diabloceratops eatoni: 3.9 m, 725 kg
Ceratopsaurus nasicornis: 6.7 m, 890 kg
Baryonyx walkeri: 8.6 m, 1200 kgs.
Carnotaurus sastrei: 8 m, 1700 kgs.
Malsassa peeblesorum: 7.6m, 2300 kg

Albertosaurus sarcophagus: 8.8 m, 2600 kg
Allosaurus fragilis: 9.4m, 2600 kg
Suchomimus tenerensis: 11.4 m, 3300 kg
Pachyrhinosaurus canadensis: 6.9 m, 3000 kg
Ankylosaurus magniventris: 8.1 m, 4000 kg
Therizinosaurus cheloniformis: 9m, 4500 kg
Stegosaurus stenops: 9.3 m, 6000 kg
Acrocanthosaurus atokensis: 11.55 m, 6100 kg
Giganotosaurus carolinii: 12.25 m, 6900 kg
Filizonal Spinosaurus: 13.6 m, 8000 kg
Spinosaurus aegyptiacus: 15 m, 7500 kg
Triceratops horridus: 8 m, 7600 kg
Tyrannosaurus rex (adult): 12.35 m, 8800 kg
Shantungosaurus giganteus: 14.4 m, 12000 kg
Camarasaurus supremus: 16.3 m, 20100 kg
Puertasaurus reuilii: 28.5 m, 35000 kg

*Homo sapiens: 1.75 m, 70 kg.



THE DATA

Originally, we planned to directly download a database of dinosaurs from Kaggle, but later found an existing [Tableau dashboard](#) that contained a much fuller set of data.

We were able to extract that data into a csv and then connect it to our site using json.

Discoveries by Country Full Data (1)																						
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A1	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Lat	Long	What Dinosaur	Accepted Country	Assembly	Class	County	Decade	Diet	Early Inter	Family	Formation	Genus	Geographic	Geologic	Geological	Life Habit	Lithology	Order	Phylum			
42.9333	123.9667	PLANT	Chaoyang China	macrofossil CN	Ornithisch	Chaoyang	1990	herbivore	Late Triassic	Chaoyang	Tuchengti	Chaoyang	Chaoyang	small colle	Tibetian	Jurassic	ground div	silstone	Aves	Chordata		
41.8	120.7333	PLANT	anc Protarchia China	macrofossil CN	Saurischia		1990	omnivore	Late Barremian	Yixian	Protarchia	Silhetan	at local area	Barremian	Cretaceous	ground div	silstone	Aves	Chordata			
41.8	120.7333	PLANT	anc Caudipter China	macrofossil CN	Saurischia		1990	omnivore	Late Barremian	Yixian	Caudipter	Silhetan	at local area	Barremian	Cretaceous	ground div	silstone	Aves	Chordata			
50.74073	-111.529	FLESH	Gorgosau Canada	macrofossil CA	Saurischia		1920	carnivore	Late Camp	Tyrannosau	Dinosaur	Gorgosau	near Steve	local area	Campania	Cretaceous	sandstone	Aves	Chordata			
50.73702	-111.540	FLESH	Gorgosau Canada	macrofossil CA	Saurischia		1970	carnivore	Late Camp	Tyrannosau	Dinosaur	Gorgosau	near Steve	small colle	Campania	Cretaceous	sandstone	Aves	Chordata			
50.7373	-111.529	PLANT	Centrosau Canada	macrofossil CA	Ornithischia		2000	herbivore	Late Camp	Ceratopsid	Dinosaur	Centrosau	small colle	Campania	Cretaceous	not reported	Chordata					
50.72387	-111.565	FLESH	Gorgosau Canada	macrofossil CA	Saurischia		1970	carnivore	Late Camp	Tyrannosau	Dinosaur	Gorgosau	near Steve	small colle	Campania	Cretaceous	sandstone	Aves	Chordata			
50.74047	-111.525	FLESH	Gorgosau Canada	macrofossil CA	Saurischia		1970	carnivore	Late Camp	Tyrannosau	Dinosaur	Gorgosau	near Steve	small colle	Campania	Cretaceous	not reported	Aves	Chordata			
50.787	-111.601	FLESH	Gorgosau Canada	macrofossil CA	Saurischia		1910	carnivore	Late Camp	Tyrannosau	Dinosaur	Gorgosau	near Steve	small colle	Campania	Cretaceous	sandstone	Aves	Chordata			
51.8046	-112.982	FLESH	Albertosau Canada	macrofossil CA	Saurischia		1900	carnivore	Maastricht	Tyrannosau	Scollard	Albertosau	unknown	small colle	Maastricht	Cretaceous	not reported	Aves	Chordata			
51.8191	-112.982	FLESH	Albertosau Canada	macrofossil CA	Saurischia		1970	carnivore	Early Maa	Tyrannosau	Horseshoe	Albertosau	section 12	outcrop	Maastricht	Cretaceous	not reported	Aves	Chordata			
51.5427	-112.819	FLESH	Albertosau Canada	macrofossil CA	Saurischia		1920	carnivore	Late Camp	Tyrannosau	Horseshoe	Albertosau	section 27	small colle	Campania	Cretaceous	not reported	Aves	Chordata			
51.4599	-112.842	FLESH	Albertosau Canada	macrofossil CA	Saurischia		1900	carnivore	Late Camp	Tyrannosau	Horseshoe	Albertosau	section 11	small colle	Campania	Cretaceous	sandstone	Aves	Chordata			
51.4408	-112.702	FLESH	Albertosau Canada	macrofossil CA	Saurischia		1970	carnivore	Late Camp	Tyrannosau	Horseshoe	Albertosau	section 35	local area	Campania	Cretaceous	not reported	Aves	Chordata			
49.0837	-110.682	FLESH	Daspletos Canada	macrofossil CA	Saurischia		1970	carnivore	Late Camp	Tyrannosau	Oldman	Daspletos	near Steve	small colle	Campania	Cretaceous	Aves	Chordata				
50.75153	-111.485	FLESH	Daspletos Canada	macrofossil CA	Saurischia		1970	carnivore	Middle Ca	Tyrannosau	Oldman	Daspletos	near Steve	small colle	Campania	Cretaceous	sandstone	Aves	Chordata			
51.9064	-113.029	FLESH	Tyrannosau Canada	macrofossil CA	Saurischia		2000	carnivore	Maastricht	Tyrannosau	Scollard	Tyrannosau	center of	small colle	Maastricht	Cretaceous	sandstone	Aves	Chordata			
39.0688	-108.7	PLANT	Camarasau United States	macrofossil US	Saurischia	Mesa	1990	herbivore	Kimmeridgian	Morrison	Camarasau	in Redfish	small colle	Kimmeridgian	Jurassic	claystone	Chordata					
39.1167	-108.717	PLANT	Camarasau United States	macrofossil US	Saurischia	Mesa	1990	herbivore	Kimmeridgian	Morrison	Camarasau	2 mi S of	small colle	Kimmeridgian	Jurassic	claystone	Chordata					
47.6377	-106.57	PLANT	Ankylosau United States	macrofossil US	Ornithisch	Garfield	1900	herbivore	Maastricht	Ankylosau	Hell Creek	Ankylosau	upper end	small colle	Maastricht	Cretaceous	not reported	Chordata				
36.0628	-107.966	FLESH	Bitahieve United States	macrofossil US	Saurischia	San Juan	2010	carnivore	Late Campanian	Fruitland	Bitahieve	northeast	local area	Campania	Cretaceous	not reported	Aves	Chordata				
47.69583	-106.228	PLANT	Allosaur United States	macrofossil US	Saurischia	McGone	1980	herbivore	Maastricht	Pachyceph	Hell Creek	Pachyceph	outcrop									
31.8139	-110.418	PLANT	Sonorasau United States	macrofossil US	Saurischia	Cochise	1990	herbivore	Late Albian	Brachiosa	Turney	Ra	Sonorasau	southwest	outcrop	Albian	Cretaceous	ground div	sandstone	Chordata		
41.8931	-106.041	FLESH	Allosaur United States	macrofossil US	Saurischia	Albany	1970	carnivore	Kimmeridgian	Allosaur	Morrison	Allosaur	SW 1/4 of	small colle	Kimmeridgian	Jurassic	claystone	Aves	Chordata			
42.03583	-106.39	FLESH	Allosaur United States	macrofossil US	Saurischia	Converse	1900	carnivore	Kimmeridgian	Allosaur	Morrison	Allosaur	unspecific	outcrop								
42.03583	-106.39	FLESH	Allosaur United States	macrofossil US	Saurischia	Converse	1900	carnivore	Kimmeridgian	Allosaur	Morrison	Allosaur	unspecific	outcrop								
42.03583	-106.39	PLANT	Camarasau United States	macrofossil US	Saurischia	Converse	1980	herbivore	Kimmeridgian	Morrison	Camarasau	unspecific	outcrop									
42.03583	-106.39	FLESH	Allosaur United States	macrofossil US	Saurischia	Converse	1900	carnivore	Kimmeridgian	Allosaur	Morrison	Allosaur	unspecific	outcrop								
35.67917	-111.028	PLANT	Scutelliosa United States	macrofossil US	Ornithisch	Cocino	1980	herbivore	Sinemurian	Kayenta	Scutelliosa	80 km NE	outcrop									
35.73657	-111.074	PLANT	Scutelliosa United States	macrofossil US	Ornithisch	Chino	1980	herbivore	Sinemurian	Kayenta	Scutelliosa	along Gold Spring	W	Sinemuria	Jurassic	sandstone	Chordata					
47.8125	-112.183	PLANT	Ondromus United States	macrofossil US	Ornithisch	Teton	1980	herbivore	Campania	Thebes	Two Med	Ondromus	coordinate	outcrop	Campania	Cretaceous	"carbonate"	Chordata				
47.8125	-112.183	PLANT	Maiausaur United States	macrofossil US	Ornithisch	Teton	1980	herbivore	Campania	Hadrosau	Two Med	Maiausaur	coordinate	outcrop	Campania	Cretaceous	not reported	Aves	Chordata			
30.05	-115.733	FLESH	Alexornis Mexico	macrofossil MX	Aves		1990	carnivore	Santonian	Alexornis	10 km south	small colle	Santonian	Cretaceous	not reported	Aves	Chordata					
Discoveries by Country Full Data																						

FINAL VISUALIZATION

https://tiffburns.github.io/team_dinosaur/index.html

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QUESTIONS?