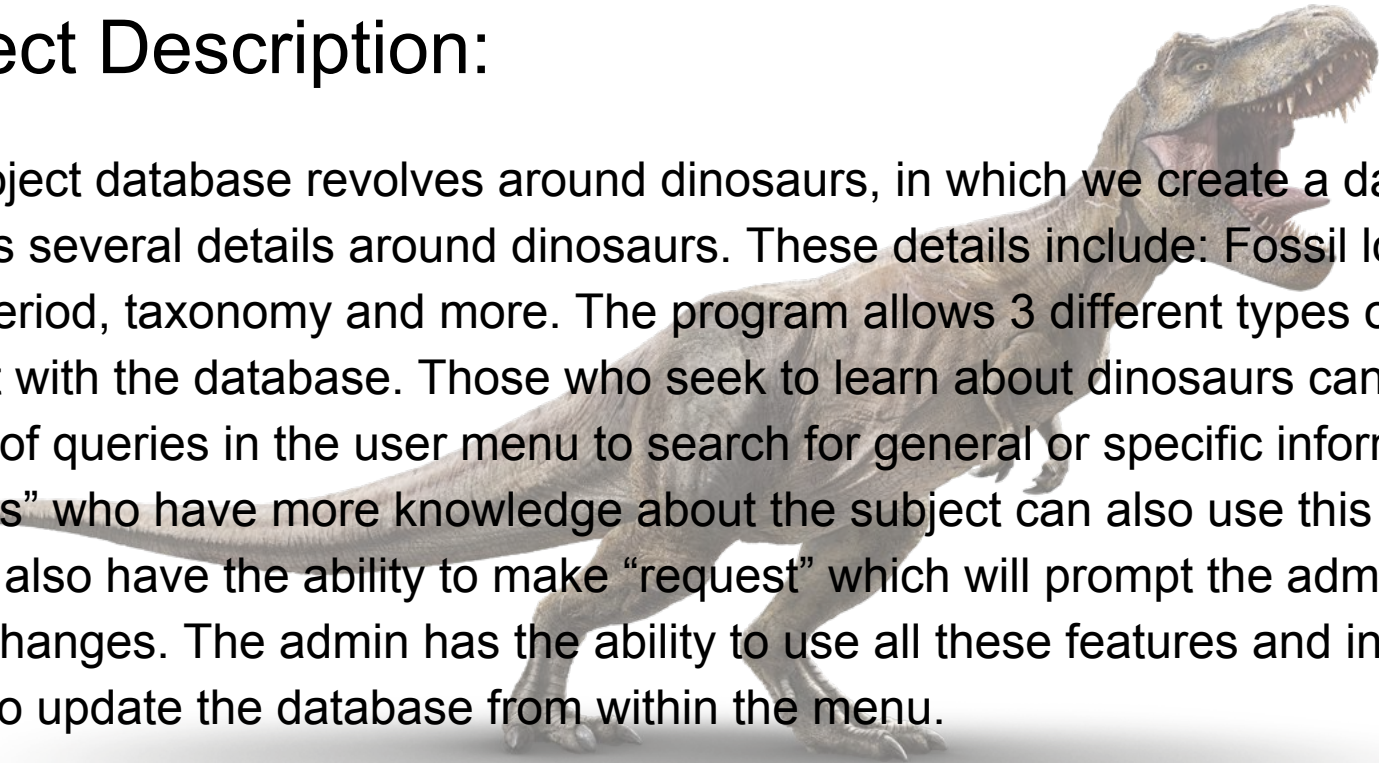
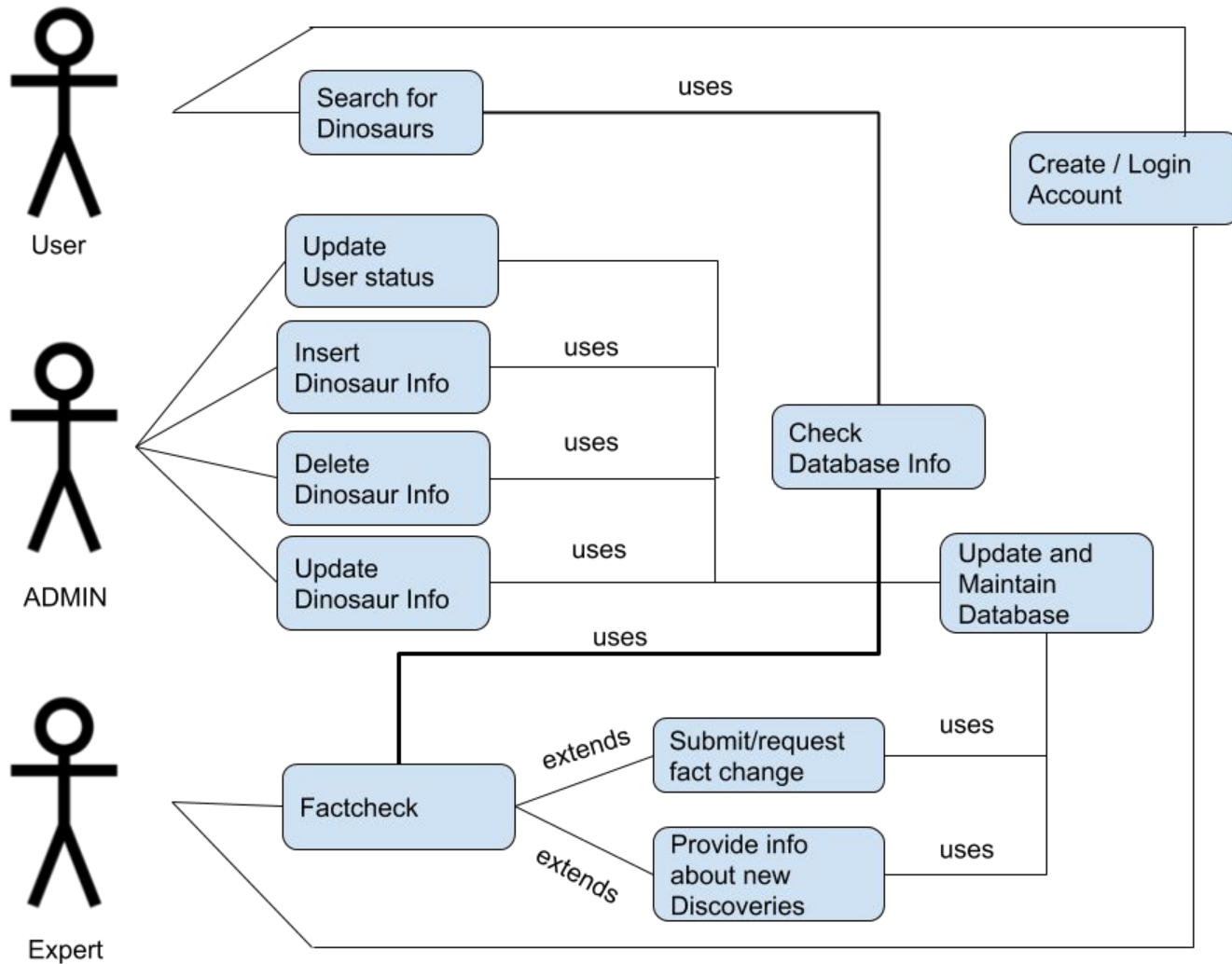


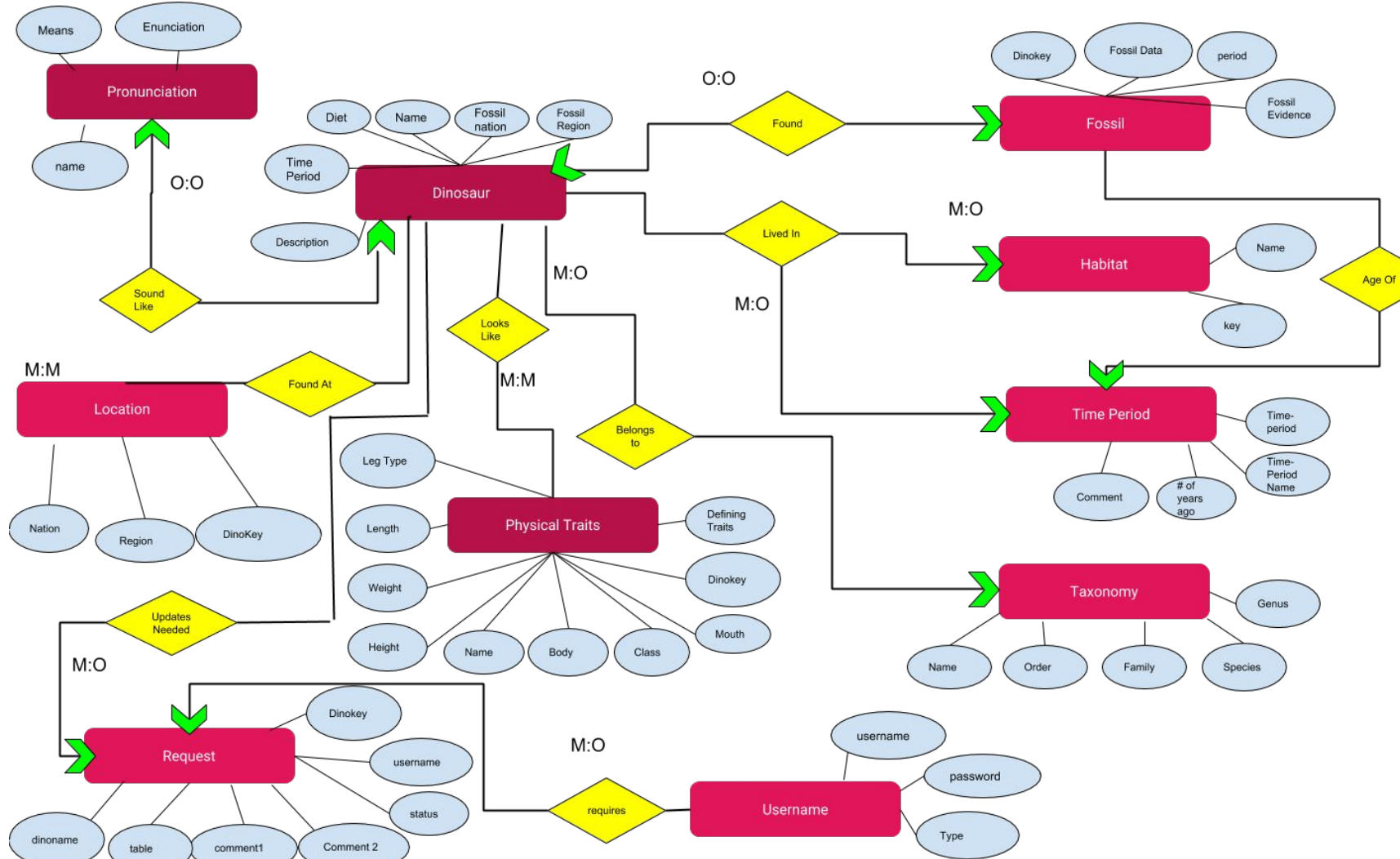
By: Daniel Reyes and Josue Loya

# Project Description:

Our project database revolves around dinosaurs, in which we create a database that has several details around dinosaurs. These details include: Fossil location, Time period, taxonomy and more. The program allows 3 different types of users to interact with the database. Those who seek to learn about dinosaurs can use the variety of queries in the user menu to search for general or specific information. “Experts” who have more knowledge about the subject can also use this feature but will also have the ability to make “request” which will prompt the admin to make changes. The admin has the ability to use all these features and in addition can also update the database from within the menu.







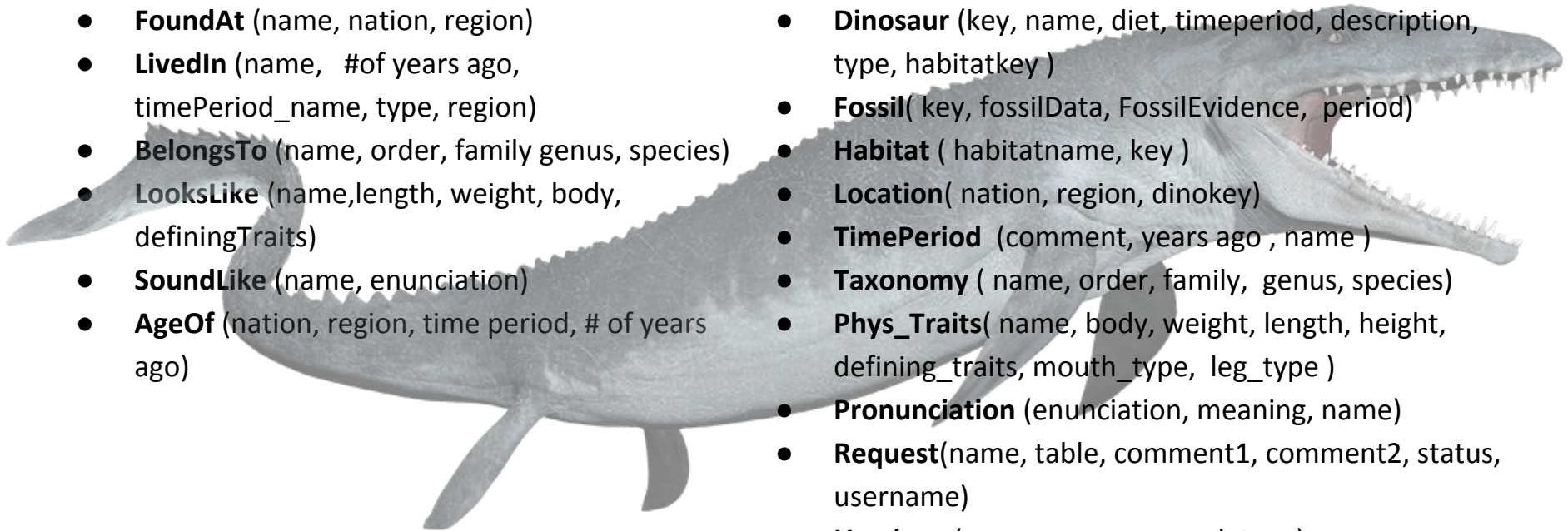
# Relations And Tables:

## Relations

- **FoundAt** (name, nation, region)
- **LivedIn** (name, #of years ago, timePeriod\_name, type, region)
- **BelongsTo** (name, order, family genus, species)
- **LooksLike** (name,length, weight, body, definingTraits)
- **SoundLike** (name, enunciation)
- **AgeOf** (nation, region, time period, # of years ago)

## Tables

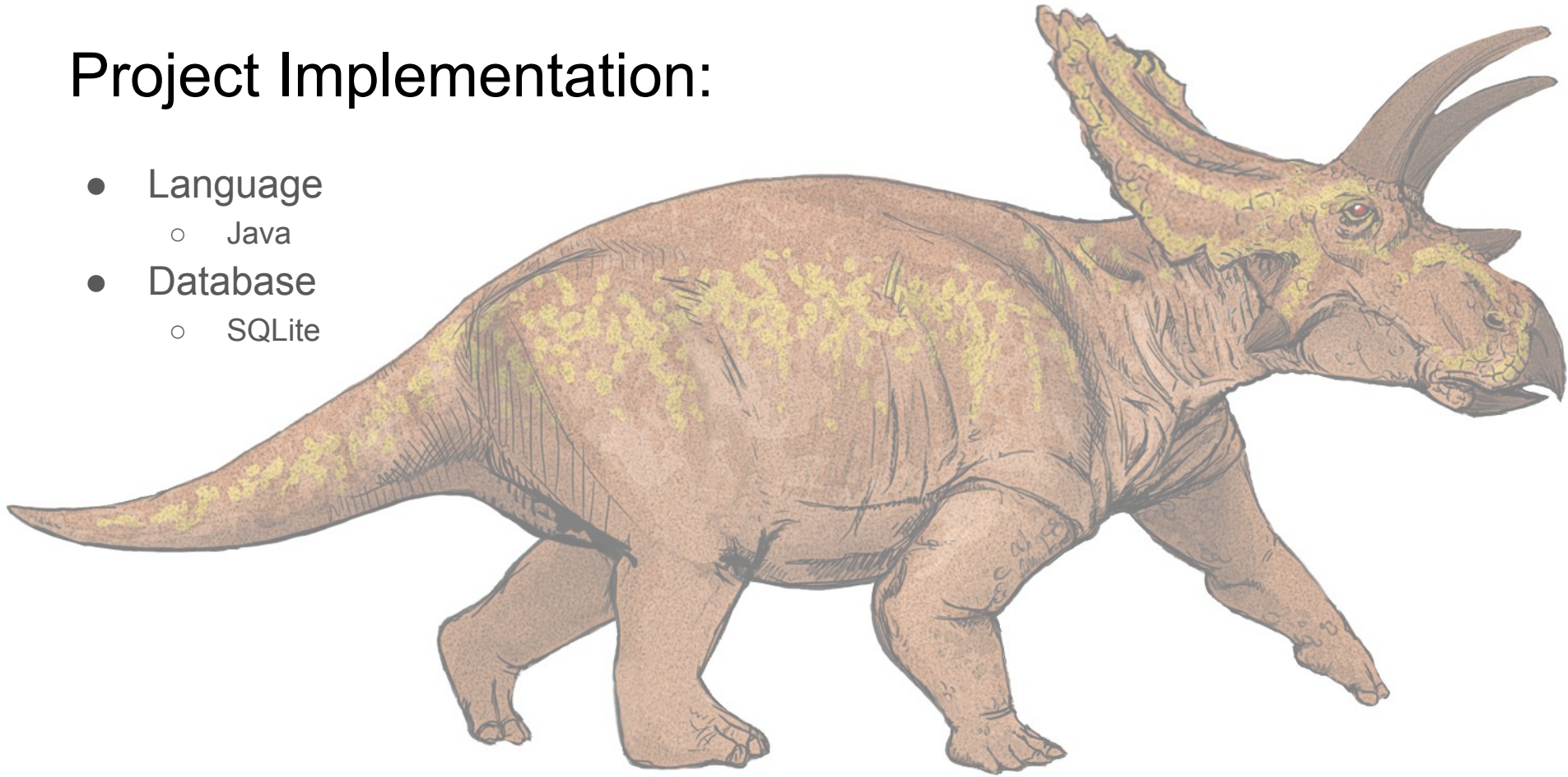
- **Dinosaur** (key, name, diet, timeperiod, description, type, habitatkey )
- **Fossil**( key, fossilData, FossilEvidence, period)
- **Habitat** ( habitatname, key )
- **Location**( nation, region, dinokey)
- **TimePeriod** (comment, years ago , name )
- **Taxonomy** ( name, order, family, genus, species)
- **Phys\_Traits**( name, body, weight, length, height, defining\_traits, mouth\_type, leg\_type )
- **Pronunciation** (enunciation, meaning, name)
- **Request**(name, table, comment1, comment2, status, username)
- **Userbase**(username, password, type)

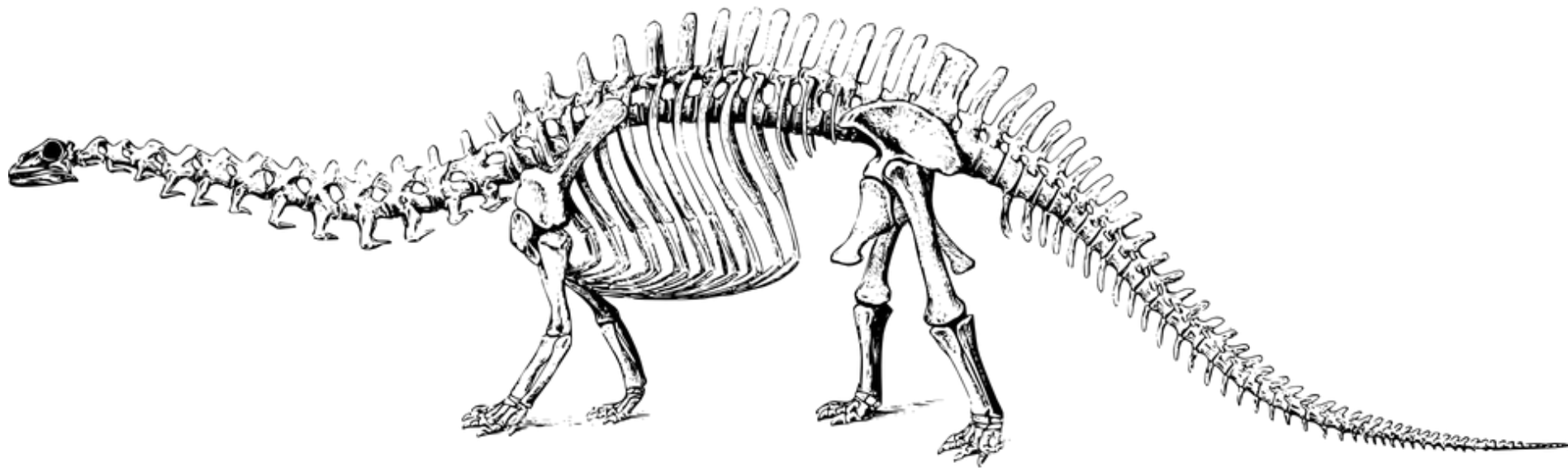




# Project Implementation:

- Language
  - Java
- Database
  - SQLite





Demo:



Questions?