

PokéDex G

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System Description

- ◆ We built a simple browsing Pokémon application that allows you to search according to different search bars with inputs of your choosing



Implementation Details

Development Environment(IDE)

- ◆ Video Studios Code

Tkinter

- ◆ Tkinter is a Python interface GUI
- ◆ It is included in all standard Python Distributions
- ◆ Front-End

Database

- ◆ SQLite3 database

Language

- ◆ Python

Use Case/System Description

Our project is a simple database full of basic information about Pokémon



Users will be able to search or filter through Pokémon with different attributes depending on what they are looking for.



Use Case Examples:

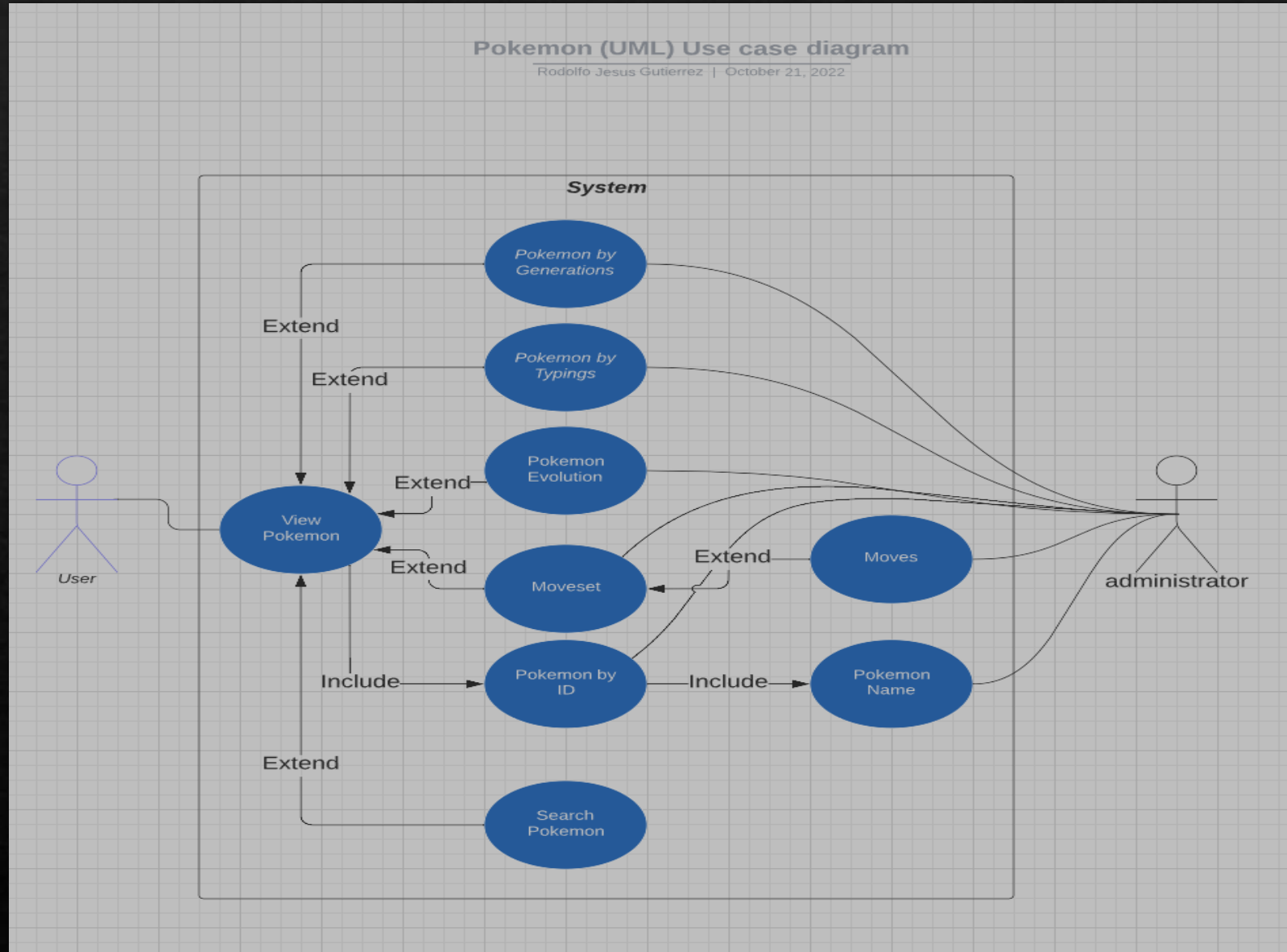
View Pokémon use case:

- Allows the user to pick through a variety of Pokémon options of what they are looking for.

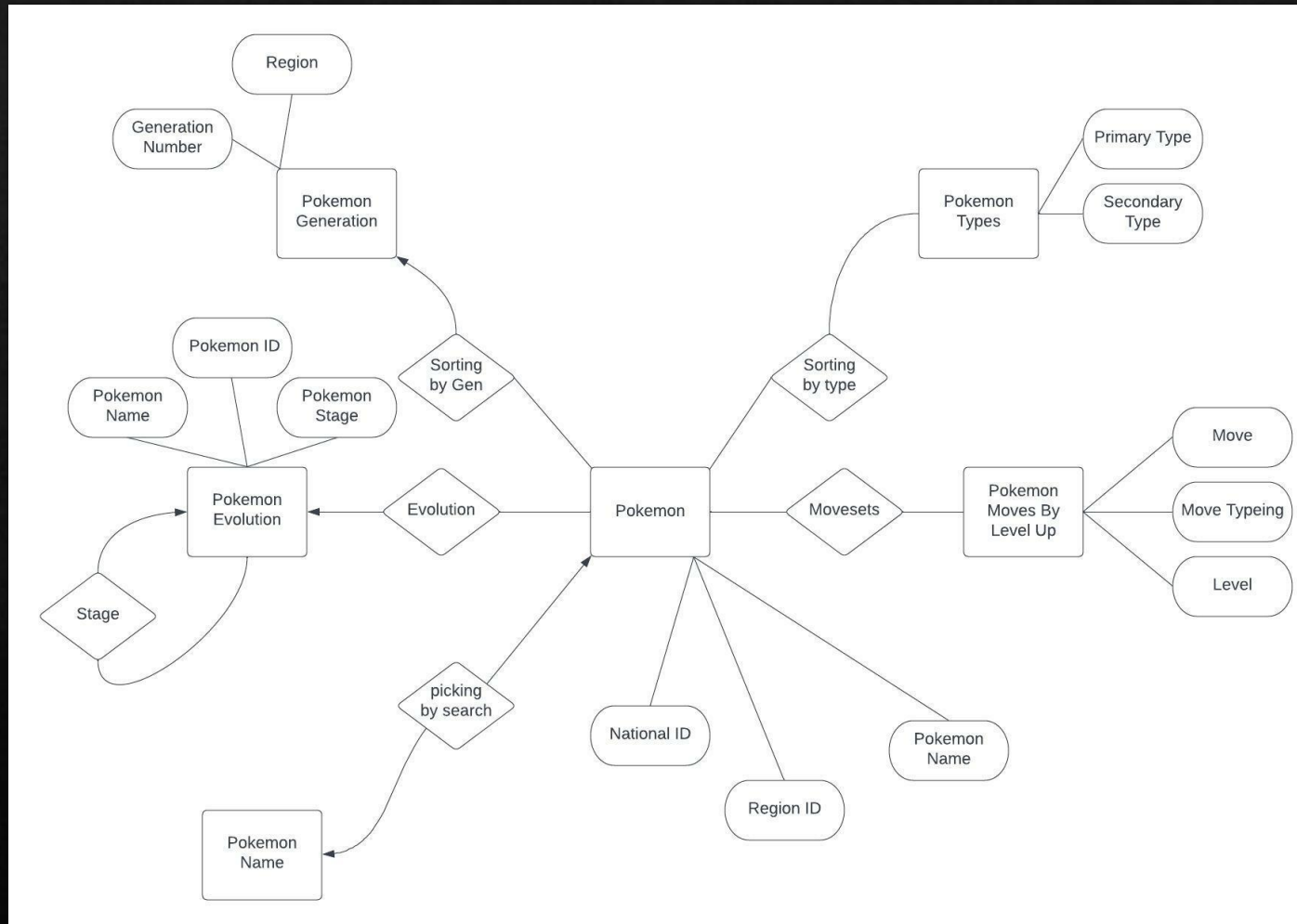
Pokémon by Gen use case:

- Allows the user to view a list of Pokémon depending on the chosen Generation it is from.

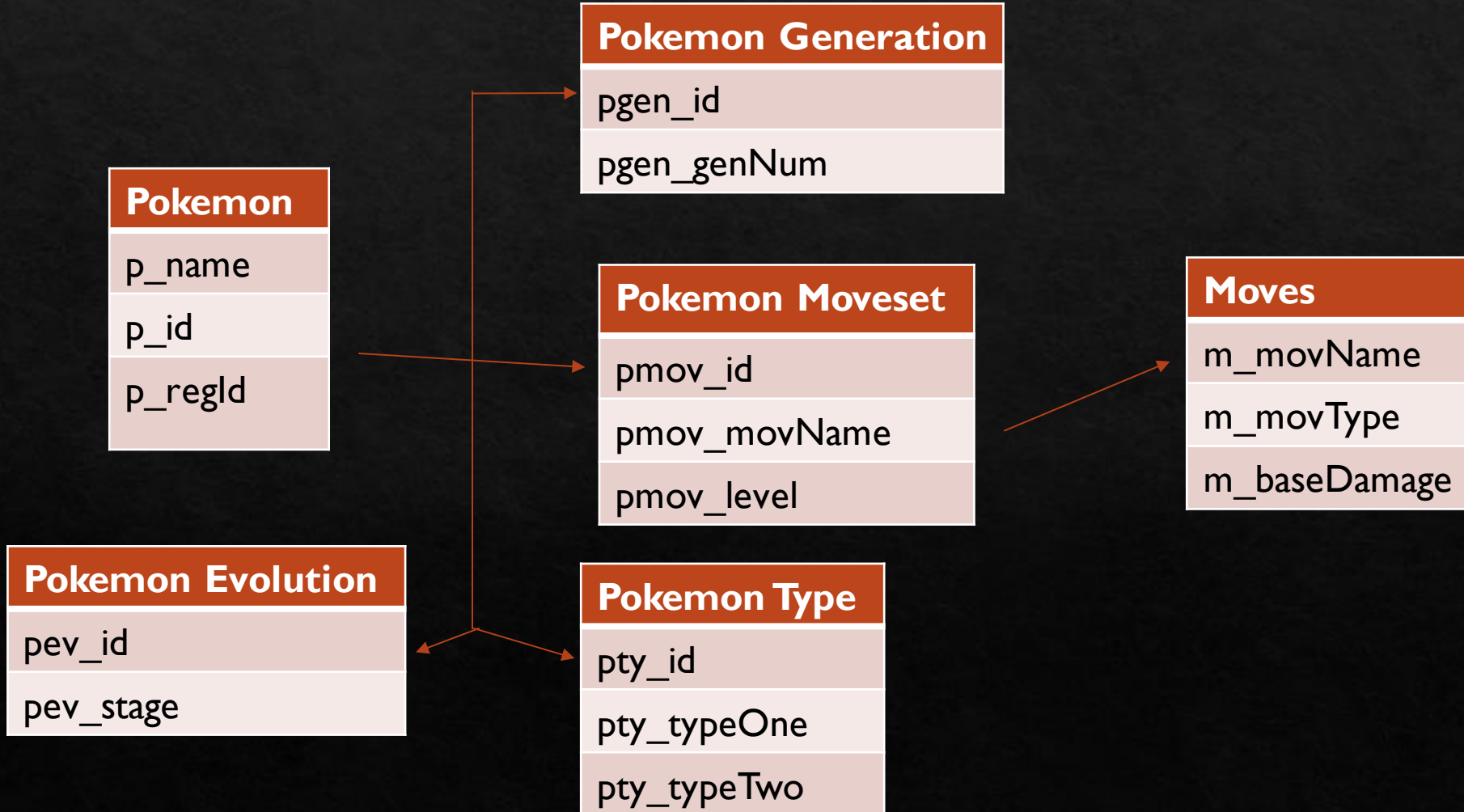
Use Case Diagram



E/R Diagram



Relational Schema



DEMO