

# 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:

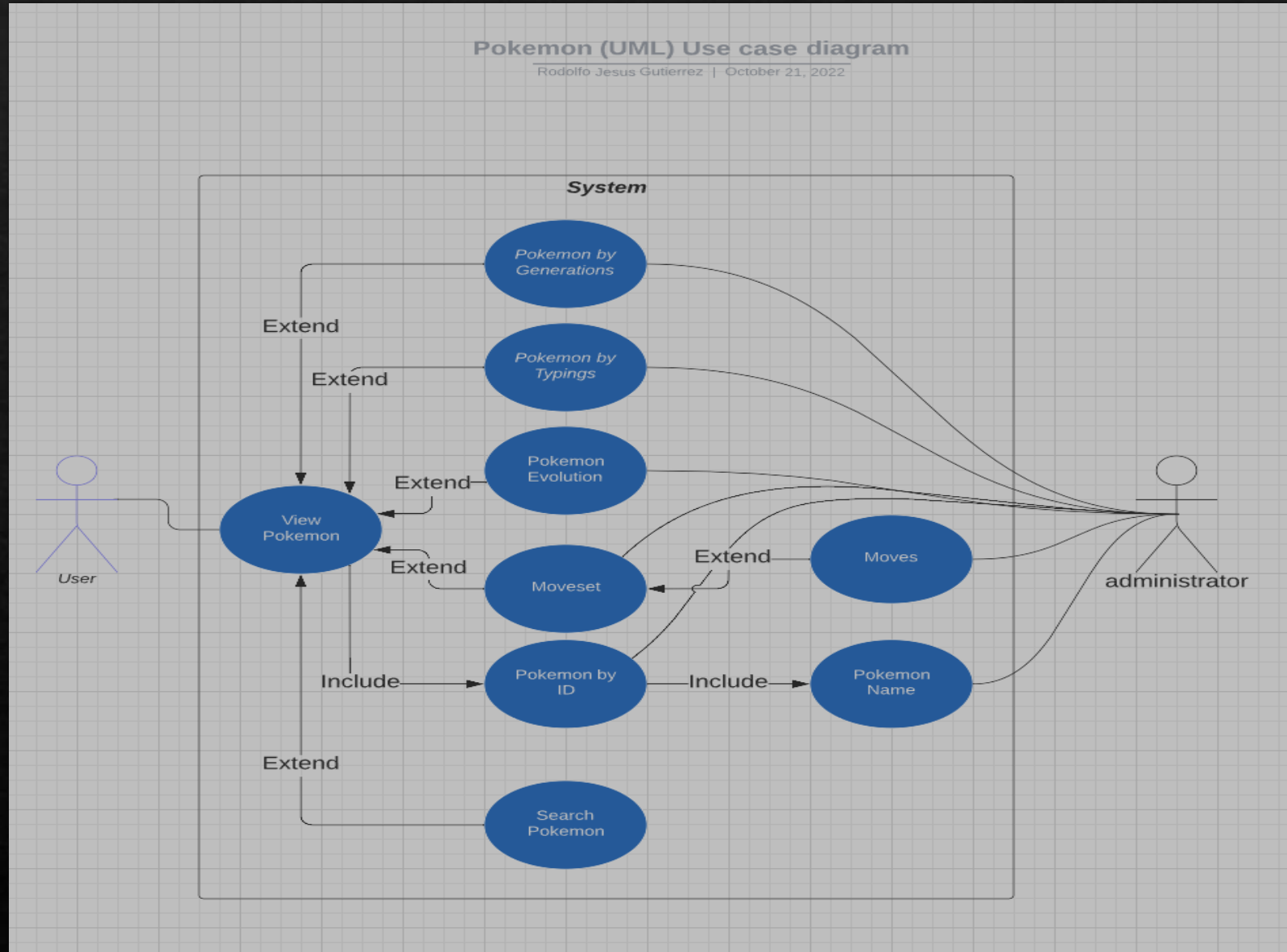
### View Pokémon use case:

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

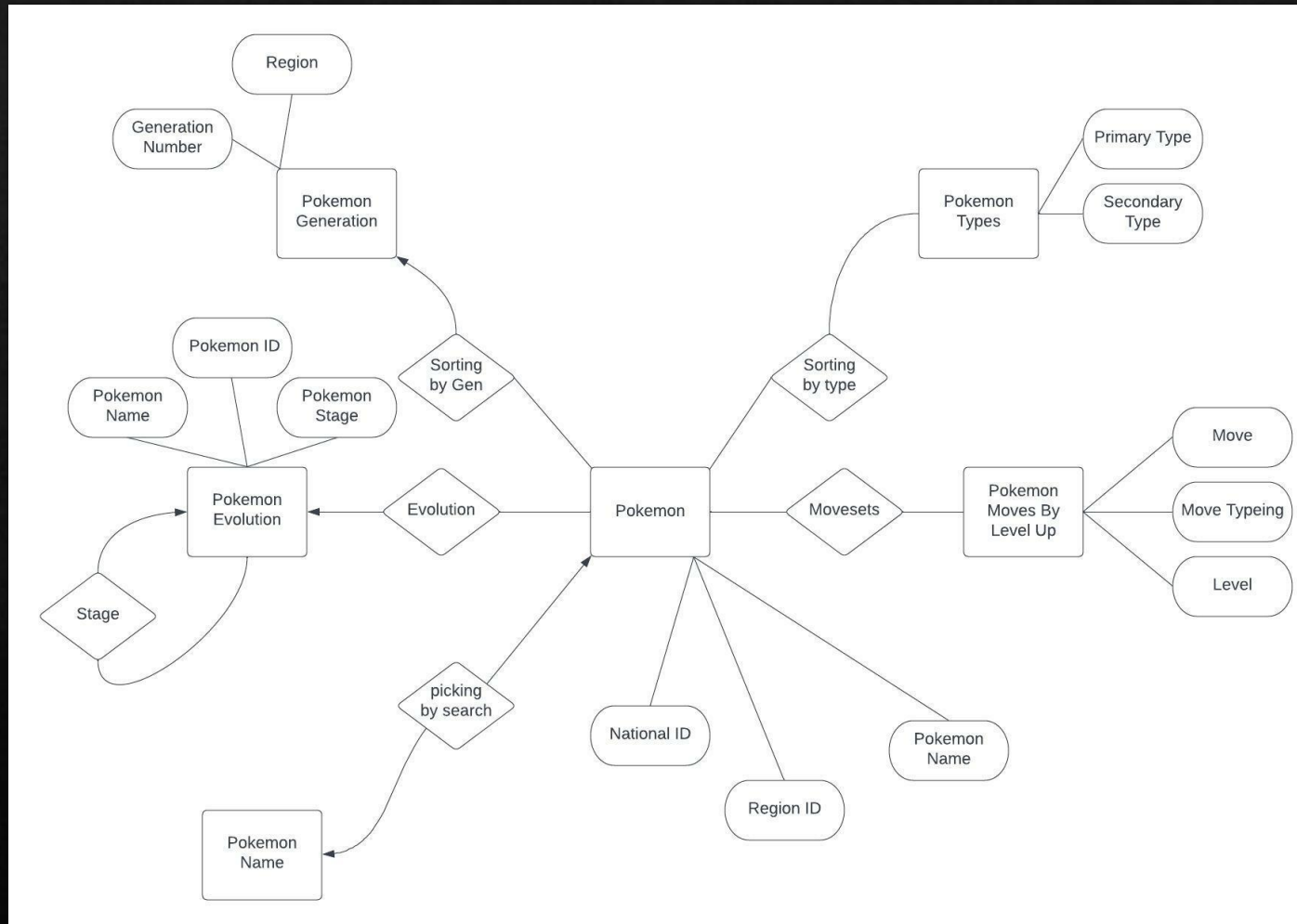
### Pokémon by Gen use case:

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

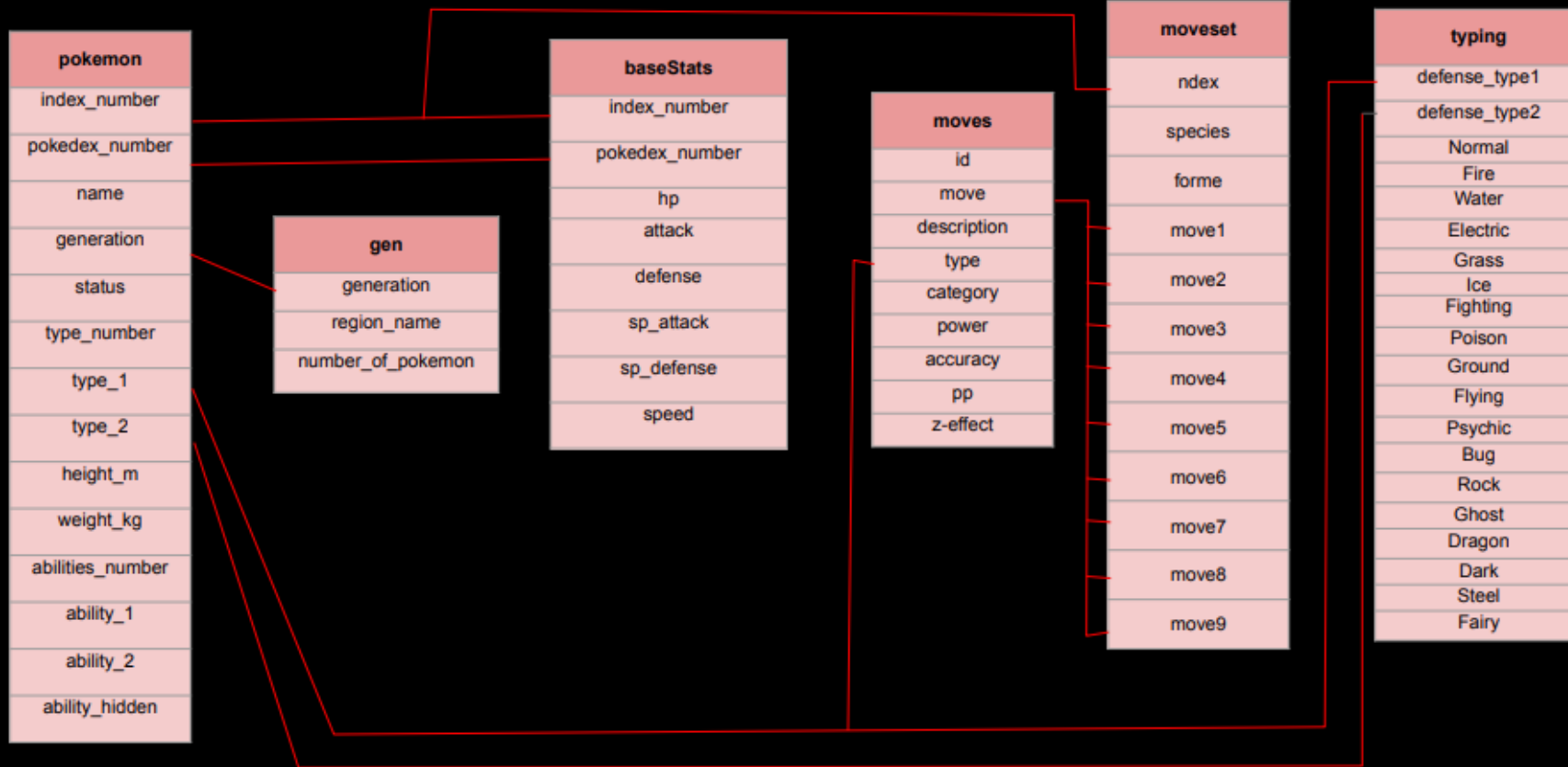
# Use Case Diagram



# E/R Diagram



## Updated Relational Schema





DEMO