

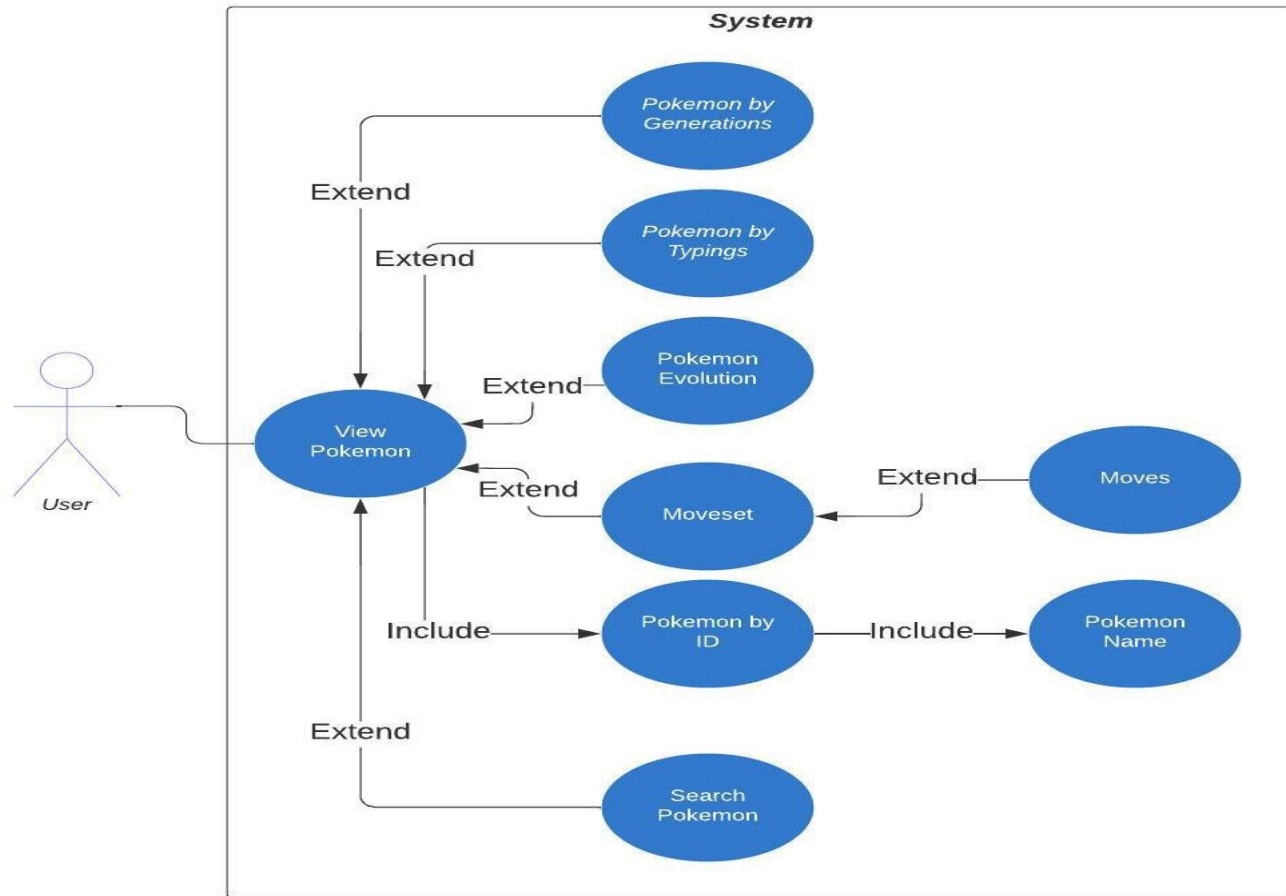
PokéDex G

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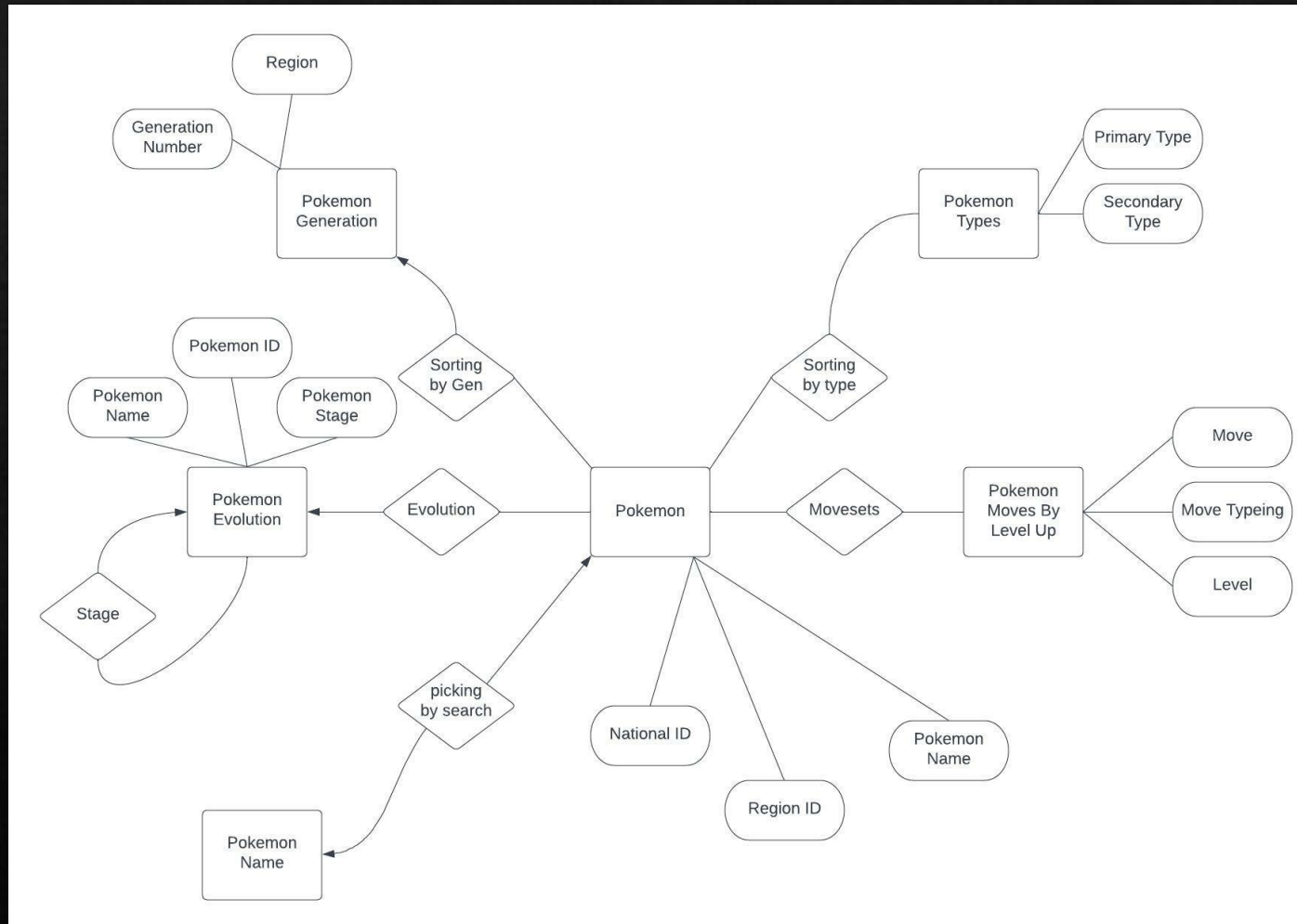
Use Case/System Description

- ◆ 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

- ◆ Pokemon

- ◆ p_name, p_id, p_regId

- ◆ Pokemon Type

- ◆ pty_id, pty_typeOne, pty_typeTwo

- ◆ Pokemon Generation

- ◆ pgen_id, pgen_genNum

- ◆ Pokemon Evolution

- ◆ pev_id, pev_stage

- ◆ Pokemon Moveset

- ◆ pmov_id, pmov_movName, pmov_level

- ◆ Moves

- ◆ m_movName, m_movType,
m_baseDamage