

Search parameters:

Send array with many key values that do not necessarily have matching pairs

Search Parameters:

Name

Pokedex number

Type(get names of all pokemon of a certain type)

Ability

request['type'] = Search

request['pokedexNum'] = someNum (pay need to parseInt)

request['name'] = name of pokemon

If pokedexNum or name == "na", only then do we check for pokeType/ability

request['pokeType'] = type of pokemon

request['ability'] = ability of pokemon

if type or ability - page

request['index'] = some number

Default case for empty value pair: "na"

I need to return how many pokemon actually fit criteria

Features:

Main fetaure: pokemon search engine, displays comprehensive stats, abilities, gen, etc.

Can make a team of 6 (save them to your user profile for next time you login)

Can filter based on criteria

Status like attack, defense, ablilities

Technical details:

Pulling from Kaggle API to this data set:

<https://www.kaggle.com/rounakbanik/pokemon/version/1>

Could also pull from PokeAPI: <https://pokeapi.co/>

Notes from prof:

- Have ability to search/filter for pokemon
- Build team, store them in your profile
- Allow users to challenge virtual team, simulate match win/loss (basic as possible)
- daily/weekly leaderboards (ranks wins/losses from simulated battles)
- Have different types of teams (6 pokemon team/3 pokemon team)
- Forum for discussion
- Filter what team size/power based on different leagues

See about different levels of pokemon -

NOT A REQUIREMENT

Search + filter + build a team

Let users battle other users to see how it would play out

Basic stuff

Just randomly pick a pokemon per team and battle them based on type

Daily and weekly leaderboards - based on win/loss ratios

Leagues from pokemon go??????????????

3 man teams or 6 man teams - what max stats should be to enter league

Create a forum for discussion

Leaderboard table:

Columns:

Username

Wins

Losses

