

What:

We will be implementing a Pokedex discord bot using MariaDB and the discord api library discord.js for node. The projects central focus will be giving users data on Pokemon from the main series such as stats, types, and abilities. We will also allow users to view all pokemon moves. We will also be including a functionality for users to create custom pokemon. For custom pokemon we will make use of discord user ids to differentiate between each users pokemon. We will also make use of discord embeds for formatting the output in a more user friendly format. Other tools such as the node library pm2 will be used to keep the bot running at all times.

Instead of inputting all the data ourselves, we will be getting our database information from here” <https://github.com/PokeAPI/pokeapi/tree/master/data/v2/csv>

To simplify the project a bit on our end we will be selecting only some of the tables and will be eliminating some tables by combining them as we don’t need all the data they contain.

Who:

Pokemon/Shiny Command: Ethan U

- Formatting output
- Setting inputs
- Setting up SQL commands or procedures
- Writing javascript to process inputs and outputs

Moves Command: Ethan H

- Formatting output
- Setting inputs
- Setting up SQL commands or procedures

- Writing javascript to process inputs and outputs

Custom Commands: Travis and Nick (combining their workload to account for outside factors)

- Formatting output
- Setting inputs
- Setting up SQL commands or procedures
- Writing javascript to process inputs and outputs

Help Command: Everyone

- Formatting output
- Setting inputs
- Writing javascript to process inputs and outputs