Project 2 Proposal: Gotta Cache ‘Em All

**Group members**: Bao Pham, JR Chester, Tom Munson, Tiffany Harris

**GitHub Project Repo**: <https://github.com/tiffanyharris711/gotta-cache-em-all.git>

**API Data Set**: <https://pogoapi.net/documentation/>

**Topic**: Pokémon Analysis: Evaluating Character Statistics

**Articulation of chosen topic and rationale**: Pokemon (also known as Pocket Monsters in Japan) is a children’s video game based in a fictional world where humans coexist alongside supernatural animals called “Pokemon”. Since the company’s inception in 1995, there have been nearly 900 Pokemon created, all with varying levels of rarity and battle ability. Our goal is to gather and organize a cohesive database of Pokemon statistics, encapsulating all 898 Pokemon.

**Inspiration**: The world of Pokémon is complex and has inspired millions of people to “go and catch ‘em all” across multiple games and platforms for over two decades. It is a colorful and rich dataset, full of history and nostalgia for many across the world.

**Javascript library not covered**: Anime

**Database**: SQL Lite

**Metadata**:

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Text, letter

Description automatically generated

**Sketch of final design Graphical user interface, website

Description automatically generated**