WDD330 Final Project Proposal

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**1. Overview**

This project will be a tool that helps Pokemon players learn more about the different pokemon they can catch in-game, granting them access to any information that could be important to helping build game strategies or just understanding the strengths and weaknesses of any pokemon.

**2. Audience**

The audience for this project includes any Pokemon video game player, as the project’s goal is to provide information on the pokemon that players can use in-game.

**3. Major Functions**

Users can:

* Browse pokemon sorted alphabetically, by type, or by Pokedex number
* Search for pokemon by name
* View a spread of a selected pokemon’s details and stats
* View a pokemon’s strengths and weaknesses against all pokemon types
* Jump right to recently viewed pokemon via a view history box generated with local storage

**4. Wireframes**

**5. Data Sources**

I will be using PokeAPI to obtain pokemon data for this project.

**6. Initial Module List**

* PokemonData
* PokemonList
* PokemonDetails
* TypeMatchup
* Utilities (view history, search feature)

**7. Styles**

Colors:

* Red: #f00000
* White: #f0f0f0
* Dark Gray/Black: #222224
* Yellow: #ffde00

Fonts:

* Righteous (Google Fonts)
* Barlow(Google Fonts)

Element Styling:

* Rounded corners on all element borders
* White page background, other element backgrounds red or black
* Black text on white backgrounds
* Yellow/white text on red/black backgrounds

**8. Schedule**

Week 5 – Base HTML and CSS, Pokemon browser list, Pokemon details page

Week 6 – Pokemon search, Generate Type Matchup

Week 7 – Sort list, Recently viewed pokemon

**9. Trello Board**

Link: <https://trello.com/b/0yGsHzTI/wdd330-pokemon-project>