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Final Project Proposal – Pokémon Comparison Application

1. Overview:
   * What is the problem we are trying to solve?
     + The Pokémon games are surprisingly complex. This application will allow a user to select two different Pokémon and compare their stats side-by-side on their web page.
   * Why are we doing this?
     + This app will provide an easy, simple way for users to compare two Pokémon with a few simple clicks. It will provide these users with the stats and comparisons they need to have a better gameplay experience when playing any Pokémon game.
2. Who is the audience?
   * The intended audience for this application is people who play Pokémon and are looking for a simple way to make the best team possible. It will be useful for current users as well as anyone who is interested in learning more about the nuances of the Pokémon games and the Pokémon themselves.
3. List of the major functions of the application. What will it do? List these in as much detail as you can.
   * Select the different rows/stats you want included in your display.
   * Select the Pokémon game you are playing.
   * Select two Pokémon side-by-side using a drop-down menu.
   * Save a favorite comparison for later.
   * Error Handling.
4. Wireframes of the major views (Mobile and desktop...do the mobile wireframes first!)

Mobile Home screen

A screenshot of a cellphone

Description automatically generated

Mobile Comparison Screen

A screenshot of a game

Description automatically generated

Computer Home Screen

A screenshot of a computer

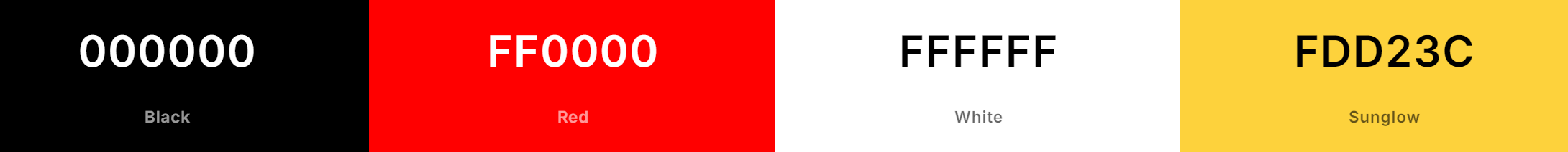
Description automatically generated

Computer Comparison Screen

A screenshot of a computer

Description automatically generated

1. External API Data source(s).
   * PokeAPI - https://pokeapi.co/
2. Initial Module list
   * User interface
   * Data handling
   * Error Handling
   * Display Modules
3. Colors/Typography/specific element styling
   * FF0000
   * FFFFFF
   * FDD23C
   * 000000
   * Header Font - Lilita One
   * Body Font - Space Grotesk
   * Element Styling – Easy to read and Bold for easy reading.
   * Layout - Uncluttered



1. Schedule to provide yourself mile markers along the way to help you stay on target.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Week | Mon | Tues | Wed | Thurs | Fri | Sat |
| 6 | Complete HTML/CSS | Javascript | Link API | Update Trello | Turn in Project | Rework if needed |
| 7 | Rework if needed |  |  |  |  |  |

1. Link to a Trello board with all the tasks you can think of at this point defined as cards. Again be as detailed as possible here.
   * https://trello.com/b/Zmmqy39w/pokemon-comparison-application