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Pokemon Data Analysis

Description

We plan to analyze the base stats and type of all pokemon released as of right now to see how the game is balanced. In addition, we can make predictions about the new pokemon games (Pokemon Sword & Pokemon Shield) being released this year based on patterns and trends from the previous generations. We will be using a radar chart to help us visualize the data.

Overview of Components

- D3
- Python w/ Flask
- HTML/CSS/JS

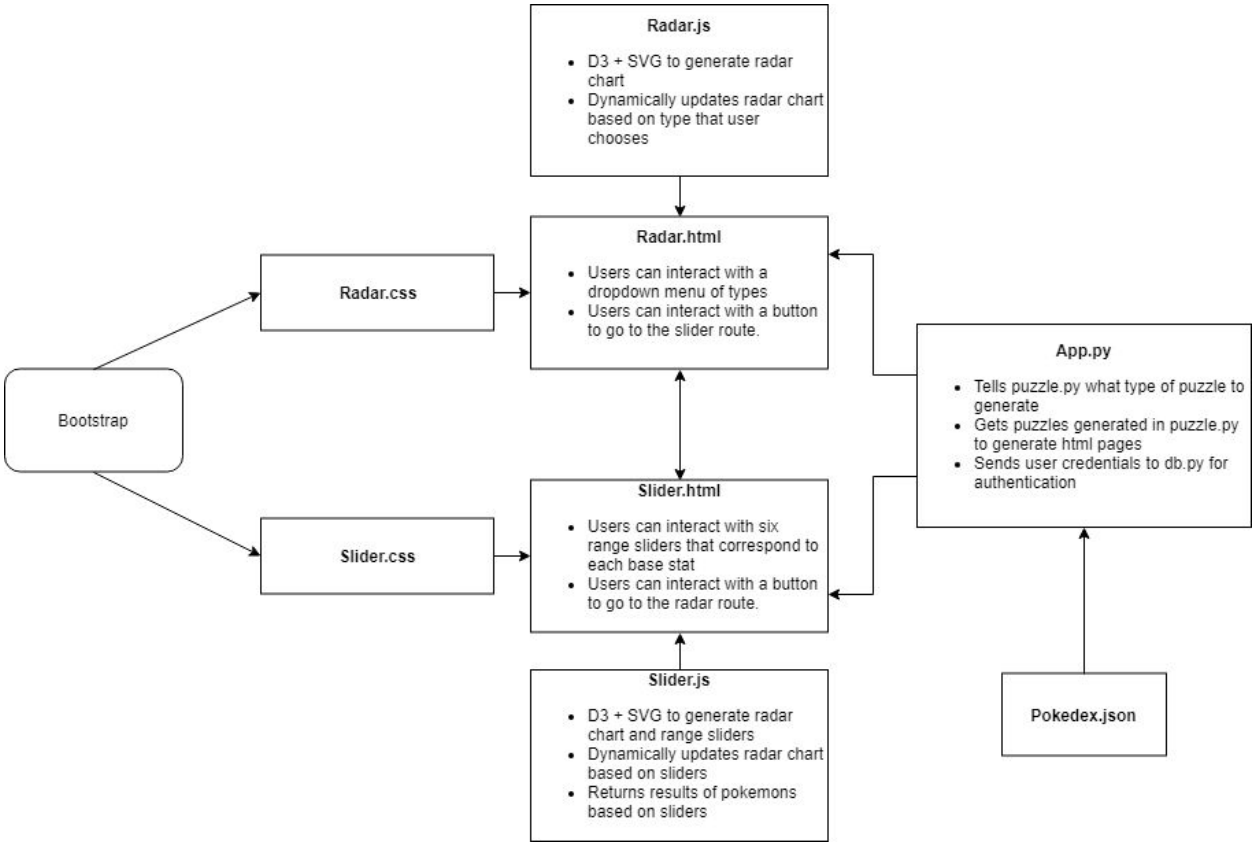
Breakdown of Tasks

Kenny Li- Facilitating communication, helping with radar chart and d3
Mohammed Uddin- Creating radar chart
Raymond Wu- Connecting data with chart + Stylization
Jason Tung- Backend data filter system

Timeline

-03/27 Overview of project
-03/28 Initial feedback round
-03/29 Reviewing feedback
-04/01 Launch instructions
-04/02 - 04/03 Preliminary Demo
-04/04 Radar chart
-04/05 Connecting data to radar chart
-04/06 Slider chart + connecting data
-04/07 Finishing touches (stylizing, bug testing, refactoring code)

Component Map



Visualization of Front End