

Final Project Report: Web Development

General Info

Project Title: NBA, NFL, MLB, and NHL Teams Visualization

Project Duration: 19 hours

Links

Final Project Presentation Slides Link: https://docs.google.com/presentation/d/1mgOpknwWWaaL5d84_0ylvJlx1EUUxNMtnQqpbNgmBQo/edit#slide=id.g2628f40080e_0_13

Site Link (Coding): <https://poopcaap.github.io/SI539-final/>

Git Repository Link (Coding): <https://github.com/poopcaap/SI539-final>

Weekly Progress 1

Hours Spent: 5 hours

Challenges

Defining the project scope and requirements.

Deciding on the data sources and formats.

Structuring the HTML and CSS for the visualization.

Successes

Created a basic HTML structure for the project.

Selected suitable data sources and formats.

Weekly Progress 2

Hours Spent: 10 hours

Challenges

Collecting URLs for schedules of each teams(124 team).

Styling the web pages for a clean and user-friendly interface.

Successes

Successfully collect all schedule URL of the team

Improved the overall user interface with CSS styling.

Weekly Progress 3

Hours Spent: 4 hours

Challenges

Insert location and conference data of all teams by json file

Check the wrong data of json file

Successes

Correct all the wrong information of location/name data

Complete the import of all data.

Final "Results" / Lessons Learned

Finally, we completed the project report according to the provided template, and achieved responsive design and cross-browser compatibility. We understand that careful project planning and structuring are essential for managing complexity.