

Bellevue University

Milestone 1

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DSC350-T301

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Sources:

- This first source is a flat file that has the names, dates they earned the Heisman, their college, what year they were inducted into the Hall of Fame, and their career stats.

History of Football | Pro Football Hall of Fame | Pro Football Hall of Fame. (n.d.).

Pfhof. <https://www.profootballhof.com/football-history/>

- This second source is an API that has weekly fantasy data for 2019, whole year fantasy data for 2019, and projections for 2020

API | Fantasy Football Data Pros. (n.d.).

https://www.fantasyfootball-datapro.com/our_api

- The final source is a website that has the names, colleges, positions, and stats for each drill of every player that entered the 2024 draft.

2024 NFL Combine Results - NFL Scouting Combine score grid. (n.d.).

<https://nflcombineresults.com/nflcombinedata.php>

The relationships between all of these sources seem to be many to many.

I will Create the relationship between these sources by Player_Name of the Heisman winner Hall of Famers and enter their fantasy numbers and draft statistics when they entered their drafts.

The headers will need to be changed on all three sources, add data, remove data, fix inconsistent values, and format the data to make it more

readable. I will use the data of the flat file for the other two sources and add the players' combine performances to the flat file and add their fantasy points. The API will need data replaced with the players that won Heisman's and became Hall of Famers, with their respective information and a new header. The website source needs to be changed a lot to make it more readable, remove white space, remove the players currently on them and replace them with the Heisman's that became Hall of Famers, and add their fantasy stats. The players I will be using for all three sources are O.J. Simpson, Roger Staubach, Paul Hornung, Doak Walker, Earl Campbell, Tony Dorsett, Marcus Allen, Barry Sanders, Tim Brown, and Charles Woodson. I will need to spend time researching each player's fantasy points, if they had fantasy points at the time of their playing time, and their combine statistics, if they participated. More information I could add to the API and the website would be the stats over the course of each of the players' careers. This data will dive in depth of the great, Hall of Fame players the won the Heisman award including their colleges, positions, combine statistics, career statistics, fantasy football points, and when they went into the Hall of Fame. This is an exciting project and it will teach me a lot about data wrangling and how to edit sources.