Data Acquired

https://www.kaggle.com/datasets/josephvm/major-league-soccer-dataset

* events.csv - events from games from the 2012-2021 seasons (Commentary Data Identify Contact via Foul)
* matches.csv - match data from the 2012-2021 seasons
* all\_goalkeepers.csv - all goalkeeper data from every season of MLS through 2020
* all\_players.csv - all outfield player data from every season of MLS through 2020
* Outcomes of the Seasons (Standings)

Data Required

* Stadium, Surface, Weather of the game, Match Date, Temperature, Wind Speed
* Player Injuries (Type, From, To Date, Days Missed and Games Missed)
* Players Game Number, Appearances and Minutes Played Per Game Individually Name for MLS and US Cup Games. (2012 – 2021)

A screenshot of a computer

Description automatically generated

Data Desired but Not Required

* Tracking Data Sprints, Distance, Runs, etc

Player surveys

<https://www.espn.co.uk/football/story/_/id/37468884/2017-mls-anonymous-player-survey>

<https://www.espn.co.uk/football/story/_/id/37492900/2018-mls-anonymous-player-survey-us-world-cup-failure-promotion-relegation-salaries-more>

<https://www.theguardian.com/football/2018/apr/04/artificial-turf-mls-zlatan-ibrahimovic-soccer>

Weather

<https://open-meteo.com/en/docs/historical-weather-api#hourly=temperature_2m,precipitation,rain,snowfall,cloudcover,cloudcover_low,cloudcover_mid,cloudcover_high,windspeed_100m,winddirection_10m,is_day&timeformat=unixtime>