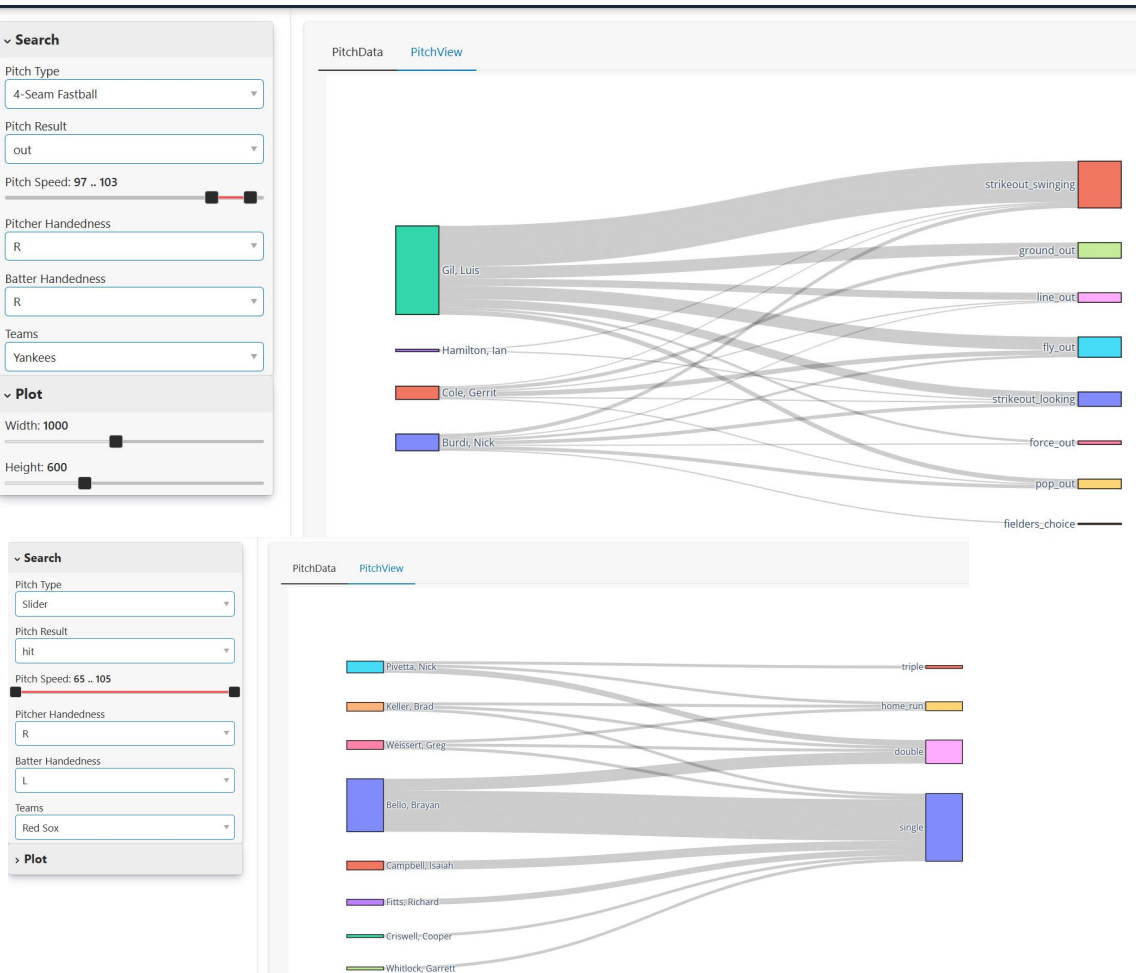


# MLB Pitcher Explorer in 2024 Season



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Our interactive dashboard attempts to explore all pitchers' outcomes from the 2024 season. We combined 67 csv files into one dataset to show this. The outcomes are: a hit, out, reached on base, or miscellaneous. When selecting the pitch type, outcome, pitch speed range, pitch handedness, and batter handedness, we are able to see the pitchers that had that outcome and more specifics on what happened. For example, a desired outcome of out would show us how many were strikeouts, ground outs, and line outs. Even though we were unable to compile a dataset for pitchers in the entire league, our current version supports the Yankees and the Red Sox, and we hope to support all 30 teams in a future passion project. Some interesting findings include how Luis Gil's fastball in 2024 was absolutely electric, with 50 strikeouts over 97 mph! The main goal of our dashboard is to potentially help pitching staffs identify what pitches are working for them and what needs to be improved upon like pitch speed and matchups against left and right handed batters.