Ty Boles

4/8/2022

COSC 495

Senior Project Progress Report 4

This past week has been one of the most productive weeks that I have had since starting this project in January. Unlike other weeks throughout this semester I didn’t procrastinate, I made a plan and stuck to it. After my last progress report, which was a week ago I had already coded and found the stats for my main quarterback Jalen Hurts, and two other prominent quarterbacks, Tom Brady, and Aaron Rodgers. This week I set out to finish finding and coding the statistics of the three other prominent quarterbacks I wanted to compare to Jalen Hurts for this project. I then coded the statistics of recent MVP quarterback Lamar Jackson who has a similar dual threat play style as Jalen Hurts. I coded the statistics of Indianapolis Colts’ quarterback Carson Wentz who Jalen Hurts took the place of as the Philadelphia Eagles’ starting quarterback this past season. Wentz led the Eagles to a Super Bowl in 2018 but was released by the Eagles before this season and I thought it would be good to see the comparison of both of their seasons. Lastly, I coded the statistics of dual threat quarterback Tua Tagovailoa who was drafted the same year as Jalen Hurts, and I thought it would be good to see the comparison of quarterback’s who have had the same exact NFL experience and have the same quarterback play style. After having the statistics of Jalen Hurts and five other prominent NFL quarterbacks I am comparing their stats using Pandas for Python platform. This platform allows me to use graphs and charts to clearly analyze all the data necessary to produce a conclusion for my senior project.