**R files:**

*do\_plot\_first\_positioning.R*: Contains a function to visualize the players' position at the start of each match.

*do\_assign\_players\_tactical\_unit.R*: Contains a function with the generic method to assign each player to a tactical unit based on their field coordinates.

*do\_generate\_results.R*: Contains a function that returns the tactical unit for all the players of the same team.

get\_results.R: Main scriptto obtain the final results.

*guillermo\_vinue\_task2.Rmd*: Generates an interactive report with the results and their discussion.

**LaTeX files:**

*football\_field\_defensive.tex*: Generates the football field picture with the goalkeeper on the left goal and the tactical units defined from left to right.

*football\_field\_offensive.tex*: Generates the football field picture with the goalkeeper on the right goal and the tactical units defined from right to left.

*guillermo\_vinue\_bcsg\_data\_scientist.tex*: Generates the presentation with the 6 slides.