

In this project, we have worked in close collaboration and open discussion during a lot of group meetings. There is thus no specific separation of each of the group member's contributions to the project as all of our individual tasks were overlapping each other and we have helped each other out in a lot of the decision-making, method implementation and debugging processes.

Some approximative separation of the tasks of the project can be made in the following way:

Yassine Turki: Machine Learning Models and Optimization (Logistic Regression, Linear/Lasso/Ridge/ElasticNet Regression, Tree Regressors, Gradient Boosting Regressor (XGBoost)), PCA, Clustering of Players by Position (part 2), Data Visualization.

Dimitrije Zdrale: Finding and building the dataset, Machine Learning Models and Optimization (Logistic Regression, Linear/Lasso/Ridge/ElasticNet Regression, Tree Regressors).

Tu Nguyen: Finding and building the dataset, Data Cleaning and Preprocessing, Clustering of Players by Position (part 2).

Mathilde Cros: Data Cleaning and Preprocessing, Clustering of Players into Position (part 1), Machine Learning Models and Optimization (Gradient Boosting Regressor (XGBoost)), PCA, Report Writing, Data Visualization.