

Work Plan Document

All of the group members worked on each part at the same time, meeting each Friday at 10:30 for an hour.

For Part One, Kurt and Matt wrote the project proposal, as well as put together the Part One presentation.

For Part Two, all three group members cleaned the data. Nick calculated the correlation and R^2 values for each quantitative explanatory variable and the response variable, as well as put together the Part Two presentation. Kurt calculated the inflation-adjusted gross for each film, as well as the average earnings of movies directed by famous and non-famous directors. Matt calculated the average earnings of each genre.

For Part Three, all three group members worked on developing the linear regression models. Kurt developed the classification models. Matt created the histogram showing the correlation between each quantitative explanatory variable and the response variable. All three group members worked on writing the Part Three report.

For Part Four, Kurt organized and explained the code. Kurt also conducted the t-test on famous director earnings, and wrote the executive summary and results pages. Matt created the final presentation. Matt also wrote the background and methods pages.