Parts of the Code: Luca, Sam, Richard

1. Loading the Data
2. Applying Preprocessing:
   * RSME
3. Cross-Validation: Splitting the Data
4. Using the Data for:
   * Lasso Regression
   * Logistic Regression
   * MLP Classifier
   * decision Tree
   * Gauss Classifier
   * K-NN
   * Naïve Bayes
   * Random Forest
   * Support Vector Machine
5. Tuning
6. Saving results
7. Submitting results
8. Slides
9. Slides final

Achievements from Luca, not the whole Group:

* Contribution that made it into the final code:

1. The Code to load the Data from the file, as well as divide it in the needed parts
2. Saving the Results that were generated by the algorithm in a submission Excel file.
3. Parts of the tuning code.

* Contributions that didn’t:

1. Naïve Bayes
2. Random Forest
3. Support Vector Machine
4. Experimental tuning of those

Difficulties from Luca:

It surprised me at the beginning that classical Classification algorithms were way wore accuracy wise compared to Regression ones. Especially because the Problem seemed to be a Classification on. But of course, it makes a lot of sense as the error which depends on the deviation from the real Number. Besides this other difficulty were on the base of missing experience in the field, but none were to hard to solve as a lot of documentation on this topic exists.