Summary of Second Semester Project

This project had 4 parts:

1. Improvement of last year's project
2. Fashion – MNIST
3. Cats VS Dogs
4. Hands Movement

The models I used in this project were:

Logistic Regression, Knn, Decision Tree, Random Forest, Gradient boost, AdaBoost, XG Boost , Stacking, Boosting, Voting

Stacking wasn't used in Part 1.

Boosting, Voting and Bagging Were only used in Part 4.

What did I learn?

First I now completely understand all the things I learned last Semester, I didn't know how to do preprocessing and how to use the models correctly and the use of grid Search.

Second My work pace is now very smooth, I understand want I need to do and how to do it

Third I got a lot deeper understanding of the knowledge we learnt this semester

Fourth I got a basic understanding of how to work with raw data