***Project plan:***

* Week 1
  + Find 5 papers relevant to my project
  + Work on extractor which will convert database information into correct input for SVM
  + Read more on machine learning
  + Prepare project plan
* Week 2
  + Work on the selected paper for presentation
  + Finish working on extractor
  + Present my article in front of colleges
  + Write peer review of colleges presentations
  + Create script to perform cross validation of the dataset
* Week 3
  + Finalize the first version of predictor and measure its accuracy
  + Measure the difference in accuracy for different sizes of the window
  + If enough time, try to improve the extractor
  + Present the paper
* Week 4
  + Work on improving the predictor
  + Write the final report
  + Write the state of the art of my final predictor
  + Compare the accuracy of my predictor with accuracy of previously developed predictors
  + If enough time, train my predictor using a random forests and a simple decision tree
  + If enough time, extract additional 50 protein and test on them
* Week 5
  + Submit and send the final report