

Marking rubric for labsheet 2

Criteria	weight	Failed (0)	Passed (50)	Good (70)	Excellent (100)
Part 1 Data loading and visualization	15.00%	Not attempted or incomplete	Basic code was there and required some modification in order to run. Some basic visualization code was written but no explanation was provided.	Basic code was there and the code ran without problems. The code looks a bit messy and not explained well.	Basic code was there and the code ran without problems. Some suitable visualization code was written and well commented. Explanation was clear and easy to understand.
Part 2 Data cleaning, checking, and normalization	25.00%	Not attempted or incomplete	The code for doing the task was there but very messy. There was no checking whether the columns were correctly removed. There was no evidence on checking whether the dataset is balanced.	The code for doing the task was there. There was some checking on the data but seems to be a bit random. There was insufficient evidence on checking whether the dataset is balanced.	The code for doing the task was there and ran perfectly. The code was easy to understand. There was checking on the correct removal of unwanted columns and whether the dataset is balanced. The explanation was clear. All the required operations are put in a pipeline.
Part 3 Support Vector Classifier	30.00%	Not attempted or incomplete	Basic code was there and ran okay. The code was inefficient. Classification results (confusion matrices) were there but there was no explanation about the results.	Basic code was there and ran okay. Classification results (confusion matrices) were there and some explanation about the results was given.	Basic code was there and ran okay and not too slow. The code was efficient. Investigation on hyperparameters is included. Classification results (confusion matrices) were given and explained well.
Part 4 Stochastic Gradient Descent classifier	20.00%	Not attempted or incomplete	Basic code was there and ran okay. The code was inefficient. Classification results (confusion matrices) were there but there was no explanation about the results.	Basic code was there and ran okay. Classification results (confusion matrices) were there and some explanation about the results was given.	Basic code was there and ran okay and not too slow. The code was efficient. Investigation on hyperparameters is included. Classification results (confusion matrices) were given and explained well.
Part 5 Conclusions and overall presentation	10.00%	Not attempted or incomplete	Incomplete conclusion. Overall presentation could be improved.	Some comparison and conclusion is given.	Good conclusion. Overall presentation was excellent with good use of Markdown.