CITS5508 Labsheet2 rubric

	Failed (0)	**Passed (50)**	**Good (70)**	**Excellent (100)**
Part 1 (10%) **Data loading and visualization**	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. Number of instances per class was included. Explanation was clear and easy to understand.
Part 2 (15%) **Data preparation and feature scaling**	Not attempted or incomplete	The code for doing the task was there but very messy. Data was not split correctly into the training and testing sets. Feature scaling was not correct.	The code for doing the task was there. Data was split correctly into the training and testing sets. Feature scaling was not entirely correct. Explanation was insufficient.	The code for doing the task was there. Data was split correctly into the training and testing sets. Feature scaling was correct. Explanation was clear.
Part 3 (30%) **Support Vector Classifier**	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. Appropriate hyperparameters were used and explained. Classification results (confusion matrices) were given and explained well.
Part 4 (30%) **Stochastic Gradient Descent classifier**	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. Appropriate hyperparameters were used and explained. Classification results (confusion matrices) were given and explained well.
Part 5 (15%) **Comparison and overall presentation**	Not attempted or incomplete	Incomplete comparison. Overall presentation could be improved.	Some comparison and conclusion is given. Overall presentation was okay.	Good comparison. Overall presentation was excellent with good use of Markdown cell(s).