	Weight	Elements	HD+	HD	DI	CR	PA	PA-	NN
Approach	40%	1) Data exploration leading to well informed approach. 2) Identifying an adequate evaluation framework that is tailored to the problem. 3) Well justified network architecture and objective. 4) Hyper parameters selection strategy. 5) Approach satisfy all the requirements and restrictions.	Outstanding across the course.	The approach is an excellent and extremely thorough investigation of the chosen ML problem. All elements adequately analysed. Goes beyond what is done in class.	The approach is a good and reasonably thorough investigation of the chosen ML problem. There are small gaps between in the investigation in what could have been explored. Goes beyond what is done in class.	The approach is sufficient, but not a thorough investigation of the chosen ML problem. There are gaps in the investigation and alternative algorithms or techniques are better than the ones in the approach. The approach has a limited consideration of the unique aspects of the chosen ML problem.	The approach is a minimally sufficient investigation of the chosen ML problem. It only examines the bare minimum requirements of suitable techniques and algorithms. There are many gaps in the investigation and there are algorithms or techniques are clearly more suited to the chosen ML problem.	Poor, superficial, or incomplete approach that does not meet the minimum requirements for PA.	Not Completed
Ultimate Judgment & Analysis	20%	1) Analysis of the model and the outputs using suitable methods. 2) Make a clear ultimate Judgment. 3) Rational behind the ultimate model is clear and considers all the aspects. 4) Limitations of the model identified.	Outstanding across the course.	Ultimate Judgement is established and exceptionally justified Evaluation of the Ultimate Judgement is exceptional and clearly demonstrated the viability of the trained model in real-world practice and limitations.	Ultimate Judgement is established and suitably justified Evaluation of the Ultimate Judgement is sound and suitably explained, however, the reader may not be fully convinced and have minor questions.	Ultimate Judgement is established, but there are unexplained choices, or the justification is hard to follow. An sufficient attempt at evaluating the Ultimate Judgement is made.	An Ultimate Judgement is made by not justified.	An Ultimate Judgement is not made.	Not Complete
Test Results	20%	Performance on the unseen test set	Outstanding across the course. (Top 5%)	In Top 5-20%	In Top 20-25%	In Top 25-50%	Better than random model but not in top 50%	Less accurate than random model	Not Complete
Implementation	10%	1) Code is well documented and easy to understand. 2) Code does not contain errors. 3) Code contain evidence of all investigations mentioned in report. 4) Code is optimal and shows good programming practices.	Outstanding across the course.	Code is exceptional and satisfy all the elements.	Code is styled and organised reasonably. Commenting could be improved.	Code is styled and organised reasonably. Commenting could be improved. Few minor errors.	Code is styled and organised poorly, not following general good programming practices. Commenting is rare. Implementation has minor issues but works.	Code is styled and organised poorly, not following general good programming practices. Contain major errors.	Not Completed
Report Presentation	10%	1) Well structured and easy to read. 2) Reader can fully understand the rationale for the approach taken	Outstanding across the course.	Report is easy to read and flows well. It is structured well, leading the reader to fully understand the rationale for the final approach taken.	Report is reasonably easy to read and flows relatively well. It is structured reasonably well, leading the reader to reasonably understand the rationale for the final approach taken.	Report can be followed but does not flows well in places. It is adequately structured, but reader may find it difficult to understand the rationale of selected approach.	Report is difficult to follow and doesn't flows well. Readers find it difficult to understand the rationale of the selected approach.	Incomplete or error ridden report.	Not Complete