Note: For all sections below, please ensure you stick to the scope of the assignment and follow the instructions. Extra work outside the scope of the assignment will not result in additional points. This is important so we can accurately assess your skills and understanding related to the topics and learning outcomes we are evaluating. It also ensures equity across all students, as some have more experience in this topic while others are new. Please focus on the specified tasks to demonstrate your understanding and skills in relation to the learning outcomes. Some suggestions for best practice approaches can be found in tips and feedback documents relating to previous Assignments.

Criteria		Ratings						Total Points
		Full marks	**HD**	**D**	**C**	**P**	**F**	
Part 1: Data Loading, Exploration and Baseline [30%]	Algorithms and code are correct, logical and follow best practice.	15	15	12	9	7.5	0 – 7	**/30 Pts**
	Code is easy to follow, appropriately commented and concise.	5	5	4	3	2.5	0 – 2	
	Text and graphical outputs are easy to read, appropriately labelled and concise.	10	10	8	6	5	0 – 4	
Part 2: Hyper-Parameter Optimisation [50%]	Algorithms and code are correct, logical and follow best practice.	25	25	20	15	12.5	0 – 12	**/50 Pts**
	Code is easy to follow, appropriately commented and concise.	5	5	4	3	2.5	0 – 2	
	Text and graphical outputs are easy to read, appropriately labelled and concise.	15	15	12	9	7.5	0 – 7	
	Explanations and/or analyses are correct, easy to understand and concise.	5	5	4	3	2.5	0 – 2	

Part 3: Final Model Selection and Reporting [20%]	Algorithms and code are correct, logical and follow best practice. Code is easy to follow, appropriately commented and concise.	4	4	3	2.5	2	0 – 1	**/20 Pts**
	Text and graphical outputs are easy to read, appropriately labelled and concise.	8	8	6	5	4	0 – 3	
	Explanations and/or analyses are correct, easy to understand and concise.	8	8	6	5	4	0 – 3	
Total Points:								**/100 pts**