HDAT9500

Machine Learning I

### Rubric Final Assignment

Term 2 2024

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**HDAT9500 - MACHINE LEARNING I**

Question 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Criteria | Total Mark | 0.75\*Total Marks | 0.50\*Total Marks | 0.25\*Total Marks | 0 Marks |
| Clarity & Completeness | All elements are clear, complete, and within the given limits. | Minor clarity or completeness issues exist. | Some elements are unclear or incomplete. | Most elements are unclear or incomplete. | Elements are largely unclear or missing. |
| Correctness & Accuracy | All information is correct and accurate. | Minor inaccuracies exist. | Some information is inaccurate. | Most information is inaccurate. | Information is largely incorrect or missing. |
| Structure & Order | Docstring is well-structured with elements in alphabetical order. | Minor deviations from required structure or order. | Significant deviations from required structure or order. | Most elements lack proper structure or order. | No clear structure or order. |

Questions 2, 3, 5, 7 and 8.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Criteria | Total Mark | 0.75\*Total Marks | 0.50\*Total Marks | 0.25\*Total Marks | 0 Marks |
| Code Correctness | Code is 100% correct and produces the desired outcome. | Code is mostly correct with minor errors that don't impact the final outcome. | Code has some errors impacting the final outcome. | Code has numerous errors and only partially completes the task. | Code is incorrect or does not address the task. |
| Code Clarity | Code is clear, well-structured and easy to understand. | Code is mostly clear, with minor points of confusion. | Code has some clarity but contains areas of confusion. | Code is largely unclear and difficult to understand. | Code is incomprehensible or lacks structure. |
| Comments | Comments are clear, comprehensive and enhance understanding of the code. | Comments are mostly clear, with minor omissions. | Comments are present but lack clarity or completeness. | Few comments are present and they lack clarity. | No comments or irrelevant comments are provided. |
| Rationale Correctness | Rationale is 100% correct, within word limit, and fully explains the code. | Rationale is mostly correct and/or slightly exceeds word limit. | Rationale has some inaccuracies and/or moderately exceeds word limit. | Rationale is largely inaccurate and/or significantly exceeds word limit. | Rationale is incorrect, irrelevant, or missing. |
| Rationale Clarity | Rationale is clear, concise, and easy to understand. | Rationale is mostly clear, with minor points of confusion. | Rationale has some clarity but contains areas of confusion. | Rationale is largely unclear and difficult to understand. | Rationale is incomprehensible or lacks structure. |

Questions 4 and 6

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Criteria | 2 Marks | 1.5 Marks | 1 Mark | 0.5 Marks | 0 Marks |
| Code Correctness (optional) | Code is 100% correct and produces the desired outcome. | Code is mostly correct with minor errors that don't impact the final outcome. | Code has some errors impacting the final outcome. | Code has numerous errors and only partially completes the task. | Code is incorrect or does not address the task. |
| Code Clarity (optional) | Code is clear, well-structured and easy to understand. | Code is mostly clear, with minor points of confusion. | Code has some clarity but contains areas of confusion. | Code is largely unclear and difficult to understand. | Code is incomprehensible or lacks structure. |
| Comments (optional) | Comments are clear, comprehensive and enhance understanding of the code. | Comments are mostly clear, with minor omissions. | Comments are present but lack clarity or completeness. | Few comments are present and they lack clarity. | No comments or irrelevant comments are provided. |
| Rationale Correctness | Rationale is 100% correct, within word limit, and fully explains the code. | Rationale is mostly correct and/or slightly exceeds word limit. | Rationale has some inaccuracies and/or moderately exceeds word limit. | Rationale is largely inaccurate and/or significantly exceeds word limit. | Rationale is incorrect, irrelevant, or missing. |
| Rationale Clarity | Rationale is clear, concise, and easy to understand. | Rationale is mostly clear, with minor points of confusion. | Rationale has some clarity but contains areas of confusion. | Rationale is largely unclear and difficult to understand. | Rationale is incomprehensible or lacks structure. |