AI Assessment 2 breakdown

Write a scientific paper on two machine learning algorithms

How marks?

* Paper main source of marks
* Knowledge 30% INTRO & Lit REVIEW
* Understanding 15% //methodology with relation to code
* Skills 5% // Code standalone
* Critical Analysis 30% RESULTS & DISCUSSION
* Reflection 20% CONCLUSION

Deliverables

* 2000 Word minimum 3000 word max
* Two machine learning algorithms in python code and sample data(kaggle)

SCIENTIFIC PAPER

* The problem you are trying to solve
* The important information of the problem domain
* The key aspects of the solution models
* Analysis of implementation

Proper academic language include such as:

* Detailed description of problem
  + Identify key requirements and CONSTRAINS of the algorithms
* Design influence from literature and how that directs your development
* Performance details of both MLA’s
* Reference list

FORMAT

* Contain appropriate in-text citations
* Accuracy in referencing materials
* Accurate in spelling and paragraphing

Marking Criteria to get a 70+

Knowledge(30%)

* Very Good Comprehensive knowledge of AI Machine Learning Models
  + Including algorithms,principlels,applications BEYOND core materials

Understanding(15%)

* Very Good and CLEAR evidence of applying and INTERELLATING advanced AI machine learning concepts to solve complex problems,
  + STRONG connection between THEORY and PRACTICE

Skills(5%)

* Very Good Ability to choose and implement appropriate techniques for MLA systems, proficient technical writing and ORGANISED work

Critical Analysis(30%)

* Demonstrates very good ORIGINAL thinking, CRITICAL evaluation, INSIGHTFUL analysis of MLA’s, Excellent synthesis of concepts with well STRUCTURED arguments

Reflection(20%)

* Very good and STRONG SELF AWARENESS and critical evaluation of work
  + OBJECTIVE Assessment of contribution to the field with JUSTIFIED opinions based in EVIDENCE