

W1 Assessment	25.00
W2 Assessment	30.00
W3 Assessment	40.00
W4 Assessment	15.00
W5 Assessment	45.00
Weighted Score(Max:50)	31.4
Project Score(Max:50)	30
Project Score Breakdown(Parameter Scores)	Doc P1-> 4 Doc P2-> 2 Doc P3-> 1 Doc P4-> 2 Doc P5-> 2 Code P1-> 6 Code P2-> 2 Code P3-> 9 Code P4-> 2 Negative Score -> 0
Percentage	61.40
Feedback	a) Always use cross_validate instead of cross_val_predict (simpler in terms of determining which cv strategy to use and simpler to calculate metrics using scorer keys). Some metrics shown are wrong because of the way you have used it. Refer https://stackoverflow.com/questions/5 3523887/calculate-evaluation-metrics-u sing-cross-val-predict-sklearn for some explanation. b) Always run a spell checker, also check grammar and sentence construction (example: 'feauture' in

cell # 68)

- c) Always follow PEP 8 guidelines (instances in your code that you should avoid: unexpected spaces, missing spaces, improper indentation) d) Always follow best coding practices
- (instances in your code that you should avoid: name shadows)
- e) Always set n jobs to -1 or # of procs to use, else wastes resources (example: not used in cell # 96)
- f) Always use optimal data types (example: int8 or int16 or int32 instead of int64 or other types when possible). Note that most ML algos work best with with the lowest size int or float, but some ML algos work best with some other data types.
- g) It is not clear what you mean by "(ii, iii, iv)" in the documentation (pg 14, line 2)
- h) You have mentioned using OHE when you have not used it (doc pg 12, line 2)
- i) Move definitions under Glossary section