

An Evaluation of Supervised Learning Models and Their Classification Capability

TASK

For your video presentation, you are to present your findings from Assignment 2. The recording **must be submitted via the Panopto link** on Blackboard, instructions for which are provided in the *Assignment 3 folder*. Please make sure you follow the instructions carefully.

This is the final assessment for the unit, and the due date is **Sunday of Week 13 on 7 Jun 2020 before midnight**.

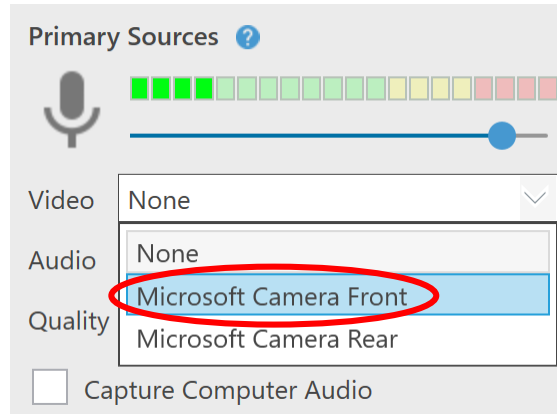
Video Presentation Checklist

1. Your video presentation **must** include a set of presentation slides. The content of the slides **must** include, **but not restricted to**, the following:
 - a. **Introduction** – Introduce the purpose of the work to be presented, including a brief background to the problem.
 - b. **Objective** – Outline the objective of the work to be presented.
 - c. **Methodology** – Provide a brief description of the data and the relevant variables. Then outline the models to be compared, the optimisation process, and the relevant performance measures.
 - d. **Results** – Outline the performance results of your models for each test set.
 - e. **Discussion** – Discuss and compare the performances of your models.
 - f. **Recommendation** – Provide a recommendation of the optimal model with appropriate justification(s).

There is no restriction to number of slides one can use for this presentation.

Assignment 3 - Video Presentation (25%)

2. Your video presentation **must** include a head-shot of yourself in the video capture, unless there is an exceptional reason and is supported by a Learning Assessment Plan (LAP). **20% is automatically deducted from your final mark if this is not included in your video presentation.** To enable self-capture in Panopto, go to **Primary Sources > Video > Microsoft Camera Front**.



If you choose to record with another application, you must make sure that this feature is included.

3. Your video presentation **must** be between 7 – 10 minutes long.

Assignment 3 - Video Presentation (25%)

Marking Rubrics

Criteria	Fail <0-49%	Pass 50-59%	Credit 60-69%	Distinction 70-79%	High Distinction 80-100%
Content (30%)	Content is not organised. Information provided is not clear and accurate, and does not reflect the details provided in the report.	Content is somewhat organised. Information provided is not necessarily clear but still understandable and adequately reflects the details provided in the report.	Content is somewhat organised. Information provided is fairly clear and concise and reflects the details provided in the report.	Content is organised. Information provided is clear and concise and accurately reflects the details provided in the report.	Content is well organised. Information provided is clear and concise and accurately reflects the details provided in the report.
Structure & Presentation (20%)	Visual aids were prepared however, significant errors were evident and/or they were very text heavy. Presentation slides were dull and boring.	Visual aids were prepared and provided some support to the negotiation. Some errors were evident and/or text heavy at times. Presentation slides were uninteresting.	Visual aids were well prepared and supported the presentation effectively. The information was not clearly organised, precise and logical.	High quality visual aids were carefully prepared to effectively support the presentation. The information was organised, precise, logical and adding interest to the presentation.	High quality visual aids were carefully prepared to effectively support the presentation. Information was well organised, precise, logical and adding impact and interest to the presentation.
Presentation skills (40%)	Presenter made an attempt at expression, pace and tone need improvement to better engage in presentation.	Presenter made a good attempt at presentation eye contact, expression, pace and tone could be improved.	Presenter was at a good pace. There is minimal confidence in the presentation style.	Presenter was fluent with appropriate tone and pace to ensure confidence.	Presenter was dynamic, naturally presenting, and very persuasive with appropriate tone and pace to ensure high level of confidence throughout. Demonstrates exceptional ability to present.
Timing (10%)	Significant deviation from the time limit.	Completed within timeframe (7-10 minutes).	Completed within timeframe (7-10 minutes).	Completed within timeframe (7-10 minutes).	Completed within timeframe (7-10 minutes).

Academic Misconduct

Edith Cowan University regards academic misconduct of any form as unacceptable. Academic misconduct, which includes but is not limited to, plagiarism; unauthorised collaboration; cheating in examinations; theft of other student's work; collusion; inadequate and incorrect referencing; will be dealt with in accordance with the ECU Rule 40 Academic Misconduct (including Plagiarism) Policy. Ensure that you are familiar with the [Academic Misconduct Rules](#).

Assignment Extensions

Applications for extensions must be completed using the ECU [Application for Extension form](#), which can be accessed online.

Before applying for an extension, please check out the [ECU Guidelines for Extensions](#) which details circumstances that can and cannot be used to gain an extension. For example, normal work commitments, family commitments and extra-curricular activities are not accepted as grounds for granting you an extension of time because you are expected to plan ahead for your assessment due dates.

Please submit applications for extensions via email to both your tutor and the Unit Coordinator.

Where the assignment is submitted no more than 7 days late, the penalty shall, for each day that it is late, be 5% of the maximum assessment available for the assignment. Where the assignment is more than 7 days late, a mark of zero shall be awarded.