CASA0006 – Assessment Proposal

The Task

- Formulate a research question that will form the basis of the final assessment
- Identify one dataset and one report or academic paper that has inspired this question
- Use this paper as a basis to explain why the question is relevant
- Explain what type of problem it is (e.g. classification/regression/clustering/dimensionality reduction)
- Explain which methods you want to use to answer this question.

The research question should be fairly specific, which has some clear real-world relevance. For example, rather than "Research on women's re-employment" (vague and not a question), a suitable question might be: "What factors impact on the re-employment rate of women following career breaks in the UK and how can this impact be quantified?" or "Is it possible to predict the re-employment rate of women following career breaks in the UK and what factors are important for the prediction?"

Weighting

The research proposal makes up 0% of the marks for the CASA0006 module, but you will be given brief feedback on your research proposal.

Deadlines

The proposal must be submitted via Moodle by **17:00, Friday 22 March 2024, UK Time**.
A proposal submitted after the deadline might not be evaluated.

Length

The maximum length of the proposal is **250 words**.

Purpose

This is a short task, intended to identify whether you have chosen an appropriate direction for your assessment and to give you guidance on how to improve your research question.

Assessment Criteria

Proposals will be assessed based on the research question, dataset, question type, and methods.

Additional Guidance

Make sure that your submission consists of the following:
- Proposed research question
- Bibliography containing inspirational academic paper/papers
- Explanation of value of research question with reference to paper/papers
- Brief summary of methods from the module that may be applied
- Brief summary of metric/type of visualisation/interpretation of the results