

MA5832 Rubric template-Capstone

| Criteria | HD | P | N |
|--|--|---|--|
| Summary of the unemployment rate in Australia | <p>Demonstrate superior ability to logically arrange and present and communicate the information of the Australian unemployment rate over the last 20 years (1999-2019) and potential factors driving the unemployment rate.</p> <p>Communication is clear and uses appropriate references to relevant points.</p> | <p>Demonstrate limited ability to logically arrange and present and communicate the information of the Australian unemployment rate over the last 20 years (1999-2019) and potential factors driving the unemployment rate.</p> <p>Some communication is not clear and lacks references to relevant frameworks.</p> | A lack of compliance with the factors described in adjacent columns. |
| Data | <p>Demonstrate superior ability to clean and prepare data for the analysis. Highly developed awareness of the processes needed to prepare data.</p> | <p>Demonstrate limited ability to clean and prepare data for the analysis. Limited awareness of the processes needed to prepare data.</p> | A lack of compliance with the factors described in adjacent columns. |
| Methodology (ML and NN methods) | <p>Demonstrate superior ability to investigate and select hyperparameters for ML and NN methods to analyse data.</p> <p>Demonstrate comprehensive knowledge and understanding of</p> | <p>Demonstrate limited ability to investigate and select hyperparameters for ML and NN methods to analyse data.</p> <p>Limited knowledge of potential challenges of applying the methods.</p> | A lack of compliance with the factors described in adjacent columns. |

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| | <p>potential challenges of applying the methods.</p> <p>R code is efficient, well organised, and easy to follow steps documented in the main document.</p> | <p>Demonstrated limited ability to produce some accurate results in R. Code is not well commented.</p> | |
| <p>Logically arrange, present and communicate the information of analysis, comparison and suggestion</p> | <p>Demonstrate superior ability to logically arrange, present and communicate the information of analysis and comparison.</p> <p>Demonstrate knowledge and understanding of the limitations of the methods.</p> <p>Communication is clear, uses appropriate terminology, and references to relevant theoretical frameworks.</p> | <p>Demonstrate some credible ability to logically arrange, present, and communicate the information of analysis and comparison.</p> <p>Limited knowledge of the limitations of the methods.</p> <p>Some communication is unclear and lacks references to relevant frameworks.</p> | <p>A lack of compliance with the factors described in adjacent columns.</p> |