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| **Criteria** | **High distinction (HD)**  **85 – 100%** | **Distinction (D)**  **75 – 84%** | **Credit (C)**  **65 – 74%** | **Pass (P)**  **50 – 64%** | **Fail (FL)**  **<50%** |
| EDA | Thorough EDA as relevant to the question and clear and extensive interpretation, going beyond replication. | Thorough EDA as relevant to the question, with clear and correct interpretation. | Most of EDA relevant to the question presented, with some inconsistencies. | Some EDA shown but lacking interpretation. | Lacking or totally missing EDA. |
| Modelling | Statistical method correctly applied, model selection is explained, and fully justified. Correct model fits presented and systematically interpreted. All code has a clear purpose and runs without errors. | Statistical method correctly applied, model selection is explained and justified, and correct model fits presented and interpreted. All code has a clear purpose and runs without errors. | Model specifications are explored or are presented without demonstrating an understanding of why they are performed. Some code has unclear purpose or produces an error. | Limited model specifications explored, without interpretation. Some code has unclear purpose or produces an error. | Inappropriate model or method is performed, or correct method is performed but with major errors invalidating the results; large sections of code do not run or have unclear purpose. |
| Interpretation | Statistical output is clearly presented and interpreted correctly and thoroughly. Implications follow clearly from the analysis, are nuanced, and demonstrate appreciation for the strengths and limitations of the analysis. | Statistical output is clearly presented and interpreted correctly. Implications follow clearly from the analysis, and demonstrate appreciation for the strengths and limitations of the analysis. | Analysis output is presented adequately but lacks some important features. Interpretation lacks nuance or has some inaccuracies or misinterpretations. Implications, strengths and limitations are discussed at a superficial level. | Analysis output is presented indiscriminately, without highlighting the important statistics. Interpretation is lacking, implications are absent or do not follow from the analysis. Strengths or limitations of the analysis are not described. | Correct output is not presented. Interpretation is incorrect or lacking entirely; implications are absent or do not follow from the analysis. Strengths or limitations of the analysis are inaccurate or absent. |
| Presentation | R code is well-written and clearly annotated and documented; right packages included for installation, tables and figures are presented to a publication-quality, with clear titles, labelling and legends; references are included as needed. | R code is well-written and documented; tables and figures are presented to a high quality, with clear titles, labelling and legends; references are included as needed. | R code is written correctly but with some features missing.  Tables/Figures are interpretable but lack some details to reach publication standard, such as inadequate labelling/legends/scaling etc. References are present as needed but have minor errors. | R code is poorly written and presented, with minimal comments. Tables/figures are difficult to interpret, with insufficient headings/ labels/ legends etc; references are missing. | R code is poorly written and presented, with no comments. Tables/figures are not presented; references are absent. |

**Marking Rubric – individual questions within the assignment will denote how many marks are awarded – This rubric is provided to give you an idea of what you should be aiming for to get full marks for each criteria that is assessed.**