

ASSIGNMENT 2 – HYPOTHESIS TESTING

**Due date: By 11.59PM on Sunday, 7 February 2021**

For the real-world dataset you used for Assignment 1, explore the process of hypothesis testing, based on observations you may have made on the data during the descriptive analysis phase. Perform inferential analysis to validate your hypothesis based on the data through -

- (i) z-tests (left-tailed, right-tailed and two-tailed)
- (ii) t-tests
- (iii) F-tests – Chi-square and ANOVA

Submit a detailed report on your work, supported by valid reasoning and the necessary evidence at chosen significance level.