Assignment 2 Plan –

Group Task

* Conduct an appropriate research activity (Confirm with Vic)
  + i.e.;
    - Survey
    - **Questionnaire (with Likert Scale)**
    - Piece of experimental work
    - Observational study
* Activity should follow clearly defined area of investigation
* Must be clear in defining hypothesis/question that research activity will address
  + Research Proposal for Vic initially
    - Should include Research Plan highlighting main activities to be carried out, their duration, objectives, and how you will acquire the skills needed to execute each of these actions
    - *You are required to complete, and gain the endorsement of your lecturer for, an Ethical approval of research projects in taught programmes form prior to beginning any data collection or experimental work*
  + Null And Alternative Hypothesis
  + Study seeks to prove/disprove hypothesis or ‘I don’t know’
* Submission
  + ‘Wrapped up’ presentation in audio/visual format to be marked (i.e. presentation video recorded on Teams with talk-over from each member to deliver)
  + Duration ~ 20 Minutes
  + Typically 10-15 slides (not including title slides, appendices, references or supporting material which could be extensive)
  + Presentation should be structured in appropriate way and referenced throughout
    - Title Slide
    - Motivation/Rationale for Research
    - Brief summary of related literature
    - Description of chosen methodology
    - Research Design
    - Presentation of;
      * Data
      * Analysis – T-test / Mann-Whitney Test
    - Results or Findings
    - Conclusions
    - References

Research Proposal –

Likert scale based 1-5 – Ordinal Data Type

Strongly Agree

Agree

Don’t know/Neutral

Disagree

Strongly Disagree

Age Demographic – Nominal Data Type

Categories

<19

20-29

30-39

40-49

50-59

60+