**Introduction – Data Visualisation** -DV - **Interactive**

Start with a catchy phrase (a quote from a well-known scholars related to DV. Further on explain interactive DV. And the topic you have chosen to derive the interactive DV. Give a background context of it related to your topic Chronic Diseases. -CD Well researched argument (backed with 2-3 literature from books/journals/articles) Reasons to why DV is required for this topic

**Points to remember – (content to add)**

* What is chronic Disease, use examples
* Open the argument based on which you will be doing your research – end the end of the assignment the answer you would like to get from this small project

About 1and ½ page is ok

**Chapter 1**

Complexities involved with getting interactive data for this topic. Explain Principal 1-4 using the topic CD

**Points to remember – (content to add)**

* Clarify and Simplicity -Explain how CD can be used backed with literature
* Choosing the right chart – the charts you choose for CD backed with literature
* Colour Usage – what /how the colours used and why. used – backed with literature
* Story Telling with data – how you will be presenting the data with storytelling and why you choose it backed with literature

You may use charts, drawings tablets for this and must number it well as APU referencing

**Chapter 2** - These 3 points will be covered chapter 3

1st Paragraph

* Comprehensive Data types and some options for graphically encoding the data (backed with literature
* Discuss based on CD

2nd Paragraph

* Explain Data cleanup process using literature. Give examples wit quoting. Then how it will be implemented to CD
* Discuss based on CD

3rd Paragraph

* The purpose of derived variables (if used) clearly explained backed with literature and how it will be used in CD--
* Discuss based on CD

3rd paragraph I couldn’t understand much but it’s a point highlighted in the HD bandwidth so added

You may get more coherent answer if not sure from your next discussion meeting

**Chapter 3** - These 5 points will be covered chapter 3

* Explain the interactive process used with 4 +1 alternative chart types

Chart 1: Heading

Explain with related to your topic CD Add Literature where necessary

Add diagram

Chart 2: Heading

Explain with related to your topic CD Add Literature where necessary

Add diagram

Chart 3: Heading

Explain with related to your topic CD Add Literature where necessary

Add diagram

Chart 4: Heading

Explain with related to your topic CD Add Literature where necessary

Add diagram

Chart 4: Map

Explain with related to your topic CD Add Literature where necessary

Add diagram

* Explain non-standard charts types with headings and literature and give some charts related to CD
* Explain how you will encode the Data and design Principal
* The reason(s) for choosing one over the other in your CD (Use text, sketches, or prototypes)
* Evaluations used to make designs

**Chapter 4** - These 5 points will be covered chapter 3

This Chapter will be used to answer based on your findings so far – identified in the introduction with regard to CD

Your have to finalise the risk factors as mentioned in your rubrics using the backed-up data. Explain your findings using literature and charts and data (basically give answers based on the CD in terms of Risk factors you identified.

**Conclusion and recommendations**

* Exemplary Written expression and logical flow demonstrated for the chosen DV design process
* Logical progression idea is excellent with every paragraph contributing meaningfully justifying the design decisions
* Transitions from one chapter to other, paragraph have a smooth flow guiding the reader from one point to other with precise and clarity.
* Key designs are supported with completing evidence and insightful analysis showcasing originality and depth of thought
* Overall, the document achieves excellence in written expression and logical flow captivating the reader wit clarity, coherence and persuasive power.

Note; Read validations: Test

**General 2**: Visual (below is tips of presentation as per the HD band)

Example of how you will present the assignment

* Times New Roman
* 12th FONT
* 1.5 in between lines, align from both sides
* 1 inch from all sides
* Header: project name
* Footer page number with your ID as per your usual write

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* Cover page
* Acknowledgement
* Bibliography
* Content
* Introduction
* Chapter 1
* Subheadings
* Chapter 2
* Sub headings
* Chapter 3
* Subheadings
* Chapter 4
* Conclusion
* Tables
* Charts
* Diagrams
* APA Referencing **read general 3 Academic integrity**

Keep in alphabetical order)

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* **Points related to website read the HD bandwidth for further details**
* **Read Implementation 1,2,3,4**