**COS30045**

**Data Visualisation**

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Project Stand-Up 2

**Time and day of regular meeting slot**

Working on the assignment as an individual, however doing regular self-check-ins every week to stay on schedule (Friday/Saturday).

**Summary of to-dos before next meeting**

* **list of what you have done since last standup**
* **estimate of your contribution (in hours and % of work completed by team so far) to:**
  + **finding and working with the data set**
  + **designing the visualisation**
  + **contributing to writing up the Process Book**
  + **writing/researching code**
* **summary of to-dos before next standup**
* **any issues with teamwork**

**Project schedule (estimate of what you will be doing when)**

* Week 8
  + Data collection and processing
  + Website set-up
* Week 9
  + Preparation for Stand-up Meeting 2
  + Finalize Designs
* Week 10
  + Prepare Reflection
  + Implement Designs on Website
  + Website Styling
* Week 11
  + Preparation for Stand-up Meeting 3
  + Fine tuning all files / documents
  + Fixing website issues / debugging
* Week 12
  + Preparation for Stand-up Meeting 4
  + Compilation of all files / documents
* Week 13
  + Preparation for Submission

**Any issues with teamwork**

None, as working on the assignment as an individual.

**1. Progress Since Last Standup:**

* **Data Collection**: You’ve gathered datasets from the OECD related to chronic diseases, including diabetes, tuberculosis, cancer, and other chronic diseases from 2000 to 2020​(Design 1)​(Blueprint).
* **Data Cleaning and Processing**: You have started cleaning the data, removing inconsistencies, and organizing it for visualization. This includes ensuring that the data is normalized and categorized by factors such as year, country, and disease incidence​(Blueprint)​(HealthDataVis).
* **Designing the Visualization**: You have sketched out low-fidelity prototypes for your visualizations, focusing on bar charts and time series graphs to show trends in disease incidence over time. You have also been iterating the designs based on feedback​(Blueprint)​(MoreTips).
* **Process Book**: The initial sections of your Process Book are ready, covering data collection and the design process​(Design 1)​(Blueprint).
* **Contribution Estimate**:
  + **Data work**: ~8 hours (50%)
  + **Visualization Design**: ~4 hours (25%)
  + **Process Book Writing**: ~2 hours (15%)
  + **Coding**: ~2 hours (10%)

**2. Plans Before Next Standup:**

* **Complete Visualizations**: Finalize interactive visualizations using appropriate tools such as Tableau or Python libraries (Matplotlib, Seaborn). You plan to include interactive elements like filters to allow users to explore risk factors across different countries and years​(TipsForConcepts)​(HealthDataVis).
* **Website Development**: Start integrating the visualizations into the website, ensuring that it is user-friendly and aesthetically pleasing​(Blueprint)​(HealthDataVis).
* **Process Book Updates**: Continue working on the Process Book, including sections on data processing, visual design justifications, and adding literature to support your design decisions​(Blueprint).

**3. Obstacles Faced:**

* **Dataset Completeness**: The OECD data may have some gaps or missing data points, which could affect the final visualizations​(Blueprint).
* **Visualization Complexity**: You are facing challenges in choosing the right chart types to effectively communicate complex relationships between chronic diseases and their risk factors​(TipsForConcepts).

**Summary of To-Dos:**

* Finalize the visualizations and integrate them into your website.
* Address any data gaps or missing points in your datasets.
* Update the Process Book with completed sections, adding sketches, design justifications, and visualizations​(Design 1)​(HealthDataVis).