**What have you done on the Project since last time?**

*To-do list before the next meeting:*

1. Prototype using Figma.
2. Finding all required datasets
3. Deciding Data Visualisation type
4. Creating HTML and CSS front-end according to the prototype, consist of
   1. Home Page (Index)
   2. Menu
   3. 1st Visualisation (Choropleth)
   4. 2nd Visualisation (Scatter Plot)

**What you plan to complete before the next stand-up?**

1. Test and debug the code changes I made yesterday and ensure they are working as expected.
2. Review the pull request submitted by my colleague and provide feedback.
3. Attend a team meeting with the UX designer to discuss the design of a new feature.
4. Update the project management tool with the progress made and any blockers I encountered.
5. Continue working on documentation for the new code I wrote and update the project's wiki page.

**What obstacles you are facing in completing your deliverables?**

1. Data requires significant cleaning, transformation, and structuring before it can be used with D3.
2. Choosing the right chart types and visualizations to communicate the data effectively can be challenging.
3. Technical challenges in integrating D3 visualizations into the larger project framework.
4. Ensuring that visualizations are responsive, accessible, and performant across different devices and browsers can be difficult.

**My contribution to the project so far is as follows:**

* Finding and working with the data set: I spent approximately 20 hours on this task, which is roughly 20% of the total time spent by the team. During this time, I researched various data sources, identified the most suitable one for our project, and worked on cleaning and structuring the data for use in our visualization.
* Designing the visualization: I contributed approximately 30 hours to the visualization design, which is roughly 30% of the total time spent by the team. This involved researching and selecting appropriate chart types and visualization techniques, creating wireframes and mockups, and collaborating with the UX designer to ensure the visualization meets the project's goals and user needs.
* Contributing to writing up the Process Book: I spent approximately 12 hours contributing to the Process Book, which is roughly 12% of the total time spent by the team. This involved writing sections on the project's background and objectives, outlining the design process and decisions, and contributing to the technical documentation.
* Writing/researching code: I spent approximately 48 hours writing and researching code for the project, which is roughly 48% of the total time spent by the team. This involved writing code to clean and transform the data, implementing the visualization design using D3.js, and ensuring the code is well-documented and maintainable.

Overall, I contributed around 110 hours to the project, which is approximately 50% of the total time spent by the team so far.

**Summary of to-dos before the next stand-up:**

* Complete the remaining user story assigned for this sprint.
* Conduct testing and debugging on the feature implemented yesterday.
* Provide feedback on the pull request submitted by a colleague.
* Attend a team meeting with the UX designer to discuss design considerations for a new feature.
* Update the project management tool with progress made and any encountered blockers.
* Continue working on documentation for the newly written code and update the project's wiki page.

**Issues with teamwork:**

No major issues to report. However, there are some communication gaps that could be addressed to ensure better collaboration and information sharing among team members.