

## Week 1

- Choose a dataset. I can find datasets online at websites like Kaggle, UCI Machine Learning Repository, and OpenData.gov.
- Identify the questions I want to explore or answer with my visualization. What do I want to learn from the data?
- Start thinking about the design of my visualization. What kind of visualizations will I use? How will I present the data in a way that is clear and understandable?

## Weeks 2-4

- Start working on the development of my visualization. This includes cleaning the data, creating the visualizations, and adding interactivity to my app.
- Document my design process. This will help I to keep track of my decisions and to make sure that my work is reproducible.
- Keep a [log](#) of my daily work. This will help I to track my progress and to identify any areas where I need to spend more time.

Here are some specific tasks that I need to complete in these weeks:

- Clean the data. This includes removing any errors or inconsistencies in the data.
- Create the visualizations. This could involve using different types of charts, graphs, and maps.
- Add interactivity to my app. This means allowing users to interact with the data in different ways, such as by filtering or sorting the data.
- Document my design process. This could involve writing down my thoughts and decisions about the design of my visualization.
- Keep a log of my daily work. This could involve tracking the time I spend working on the project, the tasks I complete, and any challenges I encounter.

## Weeks 5-7

- Continue working on the development of my visualization. Make sure that my app is polished and ready to share.
- Record a video of yourself describing and interacting with my visualization. This will help I to explain my visualization to others.
- Create a visualization of my time/task log. This will help I to visualize my progress over time.

Here are some specific tasks that I might need to complete in these weeks:

- Polish my app. This could involve making sure that the design is consistent, the visualizations are clear and easy to understand, and the app is bug-free.
- Record a video of yourself describing and interacting with my visualization. This could involve explaining the purpose of my visualization, the questions I are trying to answer, and the insights I got from the data.
- Create a visualization of my time/task log. This could involve using a tool like R or Python to create a chart or graph of my time/task log.

## Week 8

- Submit my project documentation. This should include the following:
  - A description of the project purpose
  - A description of the data
  - How the data was collected
  - Who the users of the app are
  - The questions I are trying to answer
  - The insights I got from the data
  - Any areas for improvement
  - Sources or references

## Week 9

- Give a presentation of my project. This should be no more than 3 minutes long.
  - Slide 1: The DataViz purpose
  - Slide 2: The question(s) I are trying to answer
  - Slide 3: The insights

Here are some specific tasks that I might need to complete in this week:

- Write up my project documentation. This could involve creating a report or presentation that describes the project.
- Give a presentation of my project. This could involve giving a presentation to my class or to a group of stakeholders.

I hope this helps! Please let me know if I have any other questions.