# Project Planning

I will follow this planning, which I found in a Linkedin post from Tom Mitchell:

“Nobody showed me how to create a data analysis portfolio. I was lucky to land my first job. If I were to start again, I'd create one using this 5-step plan:

* **Step 1:** Pick a subject that you are passionate about and enjoy.

You must have a genuine interest in the topic you are researching. This will allow your mind to wander and be inquisitive, a key element in data analysis.

* **Step 2:** Find some data and come up with questions to answer.

There are many amazing resources for finding data on the internet.

Two of my favourites are:

1. Kaggle
2. Google Datasets

Start to explore the data and come up with some questions. If you struggle, ask ChatGPT.

* **Step 3:** Create your project.

Here's a structure that mirrors that of a real data analysis project:

1. Executive summary
2. Project Overview
3. Data sources
4. Cleaning + Transformation
5. Data Analysis
6. Findings
7. Recommendations

Work through section by section.

* **Step 4**: Upload your portfolio

One of the best and easiest tools I've found is GitHub Pages. Create a portfolio repo and a project repo. Link your portfolio to your project using markdown code.  
Include images, opinions, and a clear action to take (speculate if needed).

* **Step 5:** Add to LinkedIn and Network.

Go to your LinkedIn profile, then Add Section, then Projects.

Add your project here. Then search for this: "Data Analysis" AND "Recruiter". This will show relevant recruiters. Reach out and be friendly. Don't ask them to find you a job.

* **BONUS Step 6:** Start posting about your project on LinkedIn so you pop up in recruiters newsfeeds and you give even more proof you can do the job.

Project developments, new skills, and helping others. Put yourself in the shop window every day.”