LC CS PROJ ‘25: Preparation

What requirements do I have to meet? How will I do it?

* I need to find a suitable database that interests me, prepare it for use via python by cleaning and storing it in a database, and I need to show how I did this clearly. I’m going to do this while my data is in a CSV file, it suits me better.
* I’ll need to create a website, with different webpages to display information from my freshly cleaned dataset, using suitable HTML and JavaScript to do so.
* Later on, down the line, I will upload my csv file to firebase. This will then be used to display my data visually on my website and will update the website in real time when the user inputs their values. Alternatively, I will create a single firebase with no data, and have a record be inserted into it when the user inputs their values in the form section. (These tick off the form requirement and the visualization aspect of the requirements; I will use a python library such as pygal for this).
* I will create a ‘Recommendations’ page, which will recommend how much money a person should look for in a loan depending on their income for the best chance of getting it approved etc.
* I will then summarize the conclusions from the data and how one aspect influences another etc.