



The idea behind this assignment is to help us assess your skill levels and to give you an idea of the kind of data you will be working with at MAGNiTT.

You have been provided with a dataset with startup funding data. The set includes information on the startup itself, some of it provided by users. Some of the funding rounds have undisclosed amounts raised.

Please note, for the fields number of investors and amount raised 0 and NULL values are undisclosed

1. Suggest potential sources for collecting missing fields
 - a. describe step by step process of collecting the data
2. Build a chart to show # of Missing and available data points in each column
3. Suggest extra data points for data enrichment.
4. Create an automated way to replace the text-based values with IDs and prepare separate sheets for startup and funding SQL Database upload. (we will provide the format of the files that need to be uploaded and IDs (taxonomy id) in separate sheets)

Assessment criteria

You will be assessed on the follow set of skills:

- Analytical skills
- Attention to detail
- Creativity in problem solving

Expectations

We want to see how you understand the data provided and what methods you would use to improve the data.

Note: The submitted project will not be used by MAGNiTT, it will just be used to assess skill level.