**Task: Resume Matching with Job Descriptions Using PDF CVs**

1. My approach to the task –

* I have created a pdf data extractor by which we can convert the pdf data to text.
* After that we have created functions to extract information form text.
* Skills data set was not available so we have used skills dataset from Kaggle.
* Then I have used job description data from hugging face and also extracted information form that.
* Created embedding of the information extracted and found vector similarity and created a matrix.

1. Challenges faced and solutions

* Pdf extracting libraries mention in the assignment were updates and changed. So I have used another libraries.
* Skills dataset was not given so I have used a dataset from Kaggle which was not cleaned and had 10000+ skills inside it so cleaned it manually and placed the required skills only as it was time consuming also.

1. Top Candidates based on the similarity

* As the data was too large and taking much time for extracting the skills I have used few resumes only for testing. So, the candidate id is not specific as I have selected data randomly.