**Resume Parser Project - Requirement Analysis**

**Introduction :**

Resume parser helps in automatically analyzing the data from the resume .The resume is imported into the parsing software and the information is extracted. As company receives more than 100 resumes per day, It makes easy for HR people for filtering the candidates so that they no need to go through each and every resume.

**Project Purpose :**

The main purpose of the project is to make a Resume parser from the resumes given .Here we take one resume at a time as inputs in PDF or Word formats and print output as an excel format with relevant information under user specified resume parameters as column headings.

**Input :** Resume in PDF or Word Format

**Output :** Excel sheet with parameters as column headings and relevant information listed

**Steps :**

1.The type of Resume files taken as input in the Resume parser is PDF or Word format

2.Take the list of Parameters from the user

* Name
* Phone Number
* Email ID
* Year of passed out
* Percentage or CGPA
* College/University

3.Create Each Module for each different parameters and import it to main program.

4.After running the main program it will print the content in excel format with suggested parameters as Heading of the column.

5.Under each heading it will display the particular information of each candidate resume.

6.If any parameter content is missing ,it will print “Content Not Found” under the heading in the list.

7. When ever user wants to filter out based on his requirement he can do it very easily in excel sheet and it will be in a very convenient way to look in a list rather than looking skills for each and every resume manually.

**Software Requirements :**

Operating System : Windows

Programming language : Python

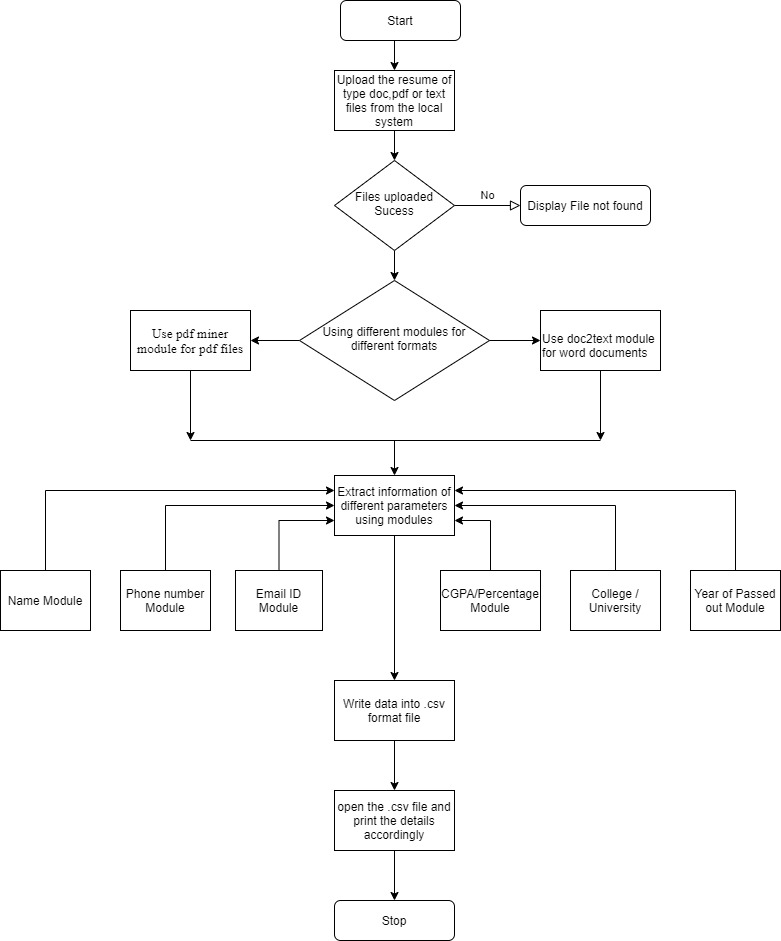
**Class created :**

* Main Class

**Modules Created :**

* Name Module
* Phone Number Module
* Email ID Module
* Year of passed out Module
* Percentage or CGPA Module
* College/University Module

**Flowchart :**

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