

TEAM-6

Project Requirements Submission

- Team Name: Noobs(Team no-6)
- Project Title: Resume Selector
- Instructor/Mentor: Charu Sharma / Radhika Rao
- Project GitHub Repository URL: https://github.com/team-6-noobs/Resume_Selector
- Members Details (with Roll Numbers):

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- **Requirements:**

1. Stakeholders

Job Applicants:- These would be the set of users who would access the service to upload their resumes.

Recruiters/ Talent Acquisition Professionals:- This would constitute the set of clients intending to filter out the applicants and hire employees for specific set of role/roles.

2. Roles and Responsibilities of Stakeholders

Given that the project is focused around selecting resumes, the basic roles and responsibilities would be:-

Job Applicant:- The user has to create an account with our web service and upload their resume in the mentioned format.

Recruiter:-They would have to sign up for the service after which they will input their specific requirements based upon which candidate resume would be filtered out from all the resumes in the Database.

3. Requirements in Detail

ID	Requirement Name	Description	Category (FrontEnd/Backend)	Owner
1.	Login Portal	On first visit, the user/recruiter needs to sign up and further accesses would require them to login for interaction with the portal.	FrontEnd/Backend	Admin Team
2.	User Interaction Portal	Job Seeker Portal-This specific portal will constitute of an upload button to upload resume. Recruiter Portal- This portal will constitute of some specific search tools for recruiters to select the key requirements from the given and it will have a download section to help the selector download all the filtered resumes.	FrontEnd	Frontend Developer
3.	Parsing Resume Data	This phase will require us to parse the data from resumes in specific format so they can be stored in the Database appropriately.	FrontEnd/BackEnd	Backend Developer
4.	Database Storage	This would act as inventory for our project where all the user credentials and the uploaded resumes will be stored for further processing and usage and storage will be dynamic in nature.	BackEnd	Database Administrator
5.	Filtering Mechanism	This is the core feature of our project. This requires using the mentioned technologies in an efficient way to extract out the relevant resumes for the recruiters.	BackEnd	Backend Developer

- **Workflow**

The initial phase will constitute of build up the basic user interaction portal.

After that we will move towards the backend where the dynamic database for storing the appropriate information will be created.

Further on, the database will be integrated with frontend so that they can work in cohesion.

Alongside, a filtering mechanism will be developed to fetch the resumes in specific sorted manner from the storage area efficiently.

Final phase would include the testing and integration of the components and making sure that web service is working as per our requirements.

- **Technology Stack**

- Front End: Python, Flask
- BackEnd: MySQL