* 1. **Introduction**

The prime intention of the resume analytics and hiring assistance system to pinpoint the eligible applicant swiftly and effortlessly without any time consuming and challenging process. A mobile application analyzes applied applicant resumes and assists HR in recruitment for the perfect candidates for the given vacancy.

The resume analytics and hiring assistance system project is an mobile application built with the flutter framework that works well with maximum handheld devices. UI/UX will be pleasing to the eyes and simple to use of the google for the application user interface and Django framework using python for the backend to keeps records of the system users, stores data, reads and analyzes the resumes. Both helps in flexibility, simplicity, reliability and scalability of the application. This application analyzes and assists to enlist the accurate and principled applicant in rapid time without facing any burdensome and challenging process.

This application provides the score to the each applied applicant according to their knowledge and experience based on certain criteria mentioned by the companies and the candidate with the highest score is automatically redirected to the HR for the further selection of applicant. Thus, resume analytics and hiring analytics can be a valuable package that can be fruitful for all types of business and teams.

* 1. **Problem Statement**

When the vacancy are opened by the business and company the number of the enthusiastic candidates apply for the post will be high and the company will face hard time for analyzing and recruiting the perfect and correct applicant by a given deadline especially for the small companies with limited manpower the resources.

Assembling the resumes of the applied candidates and recruiting the pinpoint applicant based on the knowledge and experience manually on the given field will be difficult, burdensome and time consuming.

* 1. **Objectives**

This project resume analysis and hiring assistance system has several big goals and objectives and the main objectives of this application is it analyzes applied applicant resumes and assists HR in recruitment for the perfect candidates for the given vacancy. Several other objectives of this project are:

* Save time by automating the initial screening of resumes
* Identify qualified candidates quickly and easily
* Get a more comprehensive view of each candidate's skills and experience
* Make more informed hiring decisions
  1. **Scope and Limitation**