PROJECT TITLE : SKILL / JOB RECOMMENDER APPLICATION

TEAM ID : PNT2022TMID13365

TEAM MEMBERS:

1. RANJITH KUMAR(Team Leader) (951919CS082)

2. VIGNESH B (951919CS111)

3. SANJAI KUMAR (951919CS084)

4. DAVID ALWIN (951919CS016)

PROBLEM STATEMENTS

1. The job seeker needs a way to efficiently search for a job that suits their skills and lies in their domain of interest by utilizing the accurate search and personalized recommendation of the proposed system.

2. The job recruiter needs a way to advertise the job vacancies in their organization. The system enables the recruiters to post job vacancies' details along with the skills and experience required for the job.

3. The job recruiters need a way to find the most eligible candidates for the offered role. The system helps the recruiter choose suitable candidates for the opening by resume parsing. Resume parsing allows the recruiter to selectcandidates whose skills match the required skills, making the recruiting process easier and quicker.

4. The application analyzes the integrity of the candidate applying for the job and the organization which posts vacancies for the job.

5. The job seeker needs a way to find the required skills they lack for their job opening of interest to improve their chances of getting selected. The system recommends a list of skills based on previous resume data of successful candidates.

Requirement Specification:

To be used efficiently, all computer software needs certain hardware components or other software resources to be present on a computer. These prerequisites are known as (computer) system requirements and are often used as a guideline as opposed to an absolute rule. Most software defines two sets of system requirements: minimum and recommended. With the increasing demand for higher processing power and resources in newer versions of software, system requirements tend to increase over time. Industry analysts suggest that this trend plays a bigger part in driving upgrades to exist computer systems than technological advancements.

Hardware Requirements:

The most common set of requirements defined by any operating system or software application is the physical computer resources, also known as hardware. A hardware requirements list is often accompanied by a

hardware compatibility list (HCL), especially in the case of operating systems. An HCL lists tested compatible, and sometimes incompatible hardware devices for a particular operating system or application. The following sub-sections discuss the various aspects of hardware requirements.

Hardware Requirements for Present

Project:PC/COMPUTER:

PROCESSOR   : Intel dual Core, i3

RAM   : 8 GB

HARD DISK   : 1 T

Software Requirements:

Software Requirements deal with defining software resource requirements and prerequisites that need to be installed on a computer to provide optimal functioning of an application. These requirements or prerequisites are generally not included in the software installation package and need to be installed separately before the software is installed.

Software Requirements for Present Project:

OPERATING SYSTEM : Windows or Linux

FRONT END   : Html, CSS, JavaScript.

SERVER SIDE   : Python, Flask, Docker

DATABASE   : IBM Database

Existing System:

The Existing Containment Zone Alerting system detects the Containment Zone using Bluetooth Technology and It does not alert for Particular Street it shows a particular Region. And it can't be used without turning ON Bluetooth Feature.

Proposed System:

Containment Zone Alerting Application is designed to send the accurate street location of the Containment Zone using location Feature and It sent the alert through notification of our Application.