PROJECT DESIGN PHASE – II

SOLUTION REQUIREMENTS

DATE	14 OCT 2022
TEAM ID	PNT2022TMID08534
PROJECT NAME	SKILLS/ JOB RECOMMENDER APPLICATION
MAXIMUM MARKS	4 MARKS

SKILLS/ JOB RECOMMENDER APPLICATION

FUNCTIONAL AND NON FUNCTIONAL REQUIREMENTS

Functional Requirements

- Create interface

    This module offered a framework for job platform application to the user, to get answers without any human assistance. Admin can train keywords with answers for future processing. Chatbots are such kind of computer programs that interact with users using natural languages.

- Registration

    There is registration form available where new user can create their account by providing required information to the system. The registration form details are like name, email, gender, mobile number, address, and etc. These details are stored in the database. And then can getting to the username and password in the system. After the login process, the user can login in the system using username and password.

- Update job details

    The company can register to this application, the registered details like company name, id, email address; mobile number etc. after the registration process, the company can update the job details.

- Update skills

    The user can upload the skill details to this application. And the user will interact with the Chabot and can get the recommendations based on their skills.

- Recommend job with alert

  After updating the skills details, the system will recommend the job openings based on the user skills.

- Apply job

  After get the job alert, the user can apply the job through this application.

Non - Functional Requirements

Usability

The system shall allow the users to access the system with pc using web application. The system uses a web application as an interface. The system is user friendly which makes the system easy

Availability

The system is available 100% for the user and is used 24 hrs a day and 365 days a year. The system shall be operational 24 hours a day and 7 days a week.

Scalability

Scalability is the measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands.

Security

A security requirement is a statement of needed security functionality that ensures one of many different security properties of software is being satisfied.

Performance

The information is refreshed depending upon whether some updates have occurred or not in the application. The system shall respond to the member in not less than two seconds from the time of the request submittal. The system shall be allowed to take more time when doing large processing jobs. Responses to view information shall take no longer than 5 seconds to appear on the screen.

Reliability

       The system has to be 100% reliable due to the importance of data and the damages that can be caused by incorrect or incomplete data. The system will run 7 days a week. 24 hours a day.