Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 14 October 2022 |
| Team ID | PNT2022TMID34253 |
| Project Name | Project - Skill and Job Recommender |
| Maximum Marks | 4 Marks |

# Functional Requirements:

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Sign up page. |
| FR-2 | User Confirmation | Confirmation via Email |
| FR-3 | Create a profile and upload a resume | Insert the resume in a website and other details. |
| FR-4 | Search a job and filter section | Search job by location, qualification, categories,  company location, experience and keywords |
| FR-5 | Apply for a job | After registering confirm the email and apply for the job |
| FR-6 | Chat bot | Resolve User Simple queries |
| FR-7 | Admin dashboard | Through admin dashboard update job posts, change the  status of jobs active or inactive, Update and delete the jobs |

# Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | This application can be used by job seekers to log in and search for a job based on their Skill set.  User-Friendly Application. |
| NFR-2 | **Security** | using python flask to cloud connect will project security to the project. The database will be safe. |
| NFR-3 | **Reliability** | To make sure the webpage doesn’t go down due to  network traffic. |
| NFR-4 | **Performance** | Focus on loading the webpage as quickly as possible irrespective of the number of users/integrator traffic |
| NFR-5 | **Availability** | Job seekers should have a dashboard to find out which jobs are suitable for you on our website. You  can use our website anytime 24\*7 |
| NFR-6 | **Scalability** | The website must be scalable enough to support 1000+ job seeker visits at the same time while maintaining optimal performance. |