**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| --- | --- |
| Date | 17 October 2022 |
| Team ID | PNT2022TMID06119 |
| 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 Gmail |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Profile Creation | Add preferences  Upload profile picture  Upload resume |
| FR-4 | Jobs Recommendation | Apply for the jobs via links provided |
| FR-5 | Suggestions | Feedbacks  Ratings |
| FR-6 | Logout | Confirmation via alert message |

**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** | In order to make personalized recommendations corresponding to the user preferences, recommendation systems collect ratings of service by user and build user profiles depending on how the data was collected. |
| NFR-2 | **Security** | All Personal Identifiable data and files on server will be always encrypted. All documents generated should be password protected, display error message in case of the wrong password with the date it was set and a hint of standard documents – like ‘ this is the same password as all your other documents’ |
| NFR-3 | **Reliability** | We do not add sensitive data openly to request payload and won’t share the data to any third party applications. Any irrelevant ads won’t be recommended. |
| NFR-4 | **Performance** | Modular UI architecture(responsive and time efficient).  Load data fast.  Separate content from navigation. |
| NFR-5 | **Availability** | Available online.  In offline only applied jobs and profile can be viewed.  Supports in all platforms. |
| NFR-6 | **Scalability** | It can handle a large increase in users, workload or transactions without undue strain. |