

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03October 2022
Team ID	PNT2022TMID48097
Project Name	Project –Real Time Communication Using AI For Specially Abled.
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User login	Through user name and their password
FR-4	User details	Through fill up box
FR-5	Job alerts	Through location of their domain areas
FR-6	User database	Build using cloud technology
FR-7	Analyse data and recommend job details.	Run AI and ML models

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<p>Non functional requirements are the constrains or the requirements imposed on the system.They specify the quality attribute of the software.</p> <p>Non functional requirements deal with issues like scalability,maintainability, Performance,portability ,security,reliability,and many more.</p>
NFR-2	Security	<p>It provides cyber security systems with up-to-date and relevant knowledge of Industry specific and global threats , which help teams make critical decisions about priorities based on what attack strategies may be used against a company.</p>

NFR-3	Reliability	<p>AI technology can empower people living with limited physical mobility.</p> <p>Microsoft's AI for Accessibility program uses the potential of Artificial Intelligence to develop solutions to many physical and cognitive challenges disabled individuals face at work and in daily life to promote social inclusion for them.</p>
NFR-4	Performance	<p>AI enables people with disabilities to step into a world where their difficulties are understood and taken into account</p> <p>Technology adapts and helps transform the world into an inclusive place with artificial intelligence accessibility.</p>
NFR-5	Availability	<p>Using driverless cars enables disabled people to leave the house ,get around their communities, interact with people and even find jobs .</p> <p>Once autonomous vehicles are fully integrated into society, they could ease independent mobility, and increase accessibility adapted to each user's abilities and needs.</p>
NFR-6	Scalability	<p>Scalability is a non-functional property of a system that describes the ability to appropriately handle increasing workloads.</p>