

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

Date	25 October 2022
Team ID	PNT2022TMID40066
Project Name	AI Based Discourse For vehical damage insurance
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	Business requirement	include high-level statements of goals, objectives, and needs of your project.
FR-2	Stakeholder requirements	help to find what you expect from a particular solution.
FR-3	Solution requirements	describe the product characteristics that will meet your expectations and business needs. They include
FR-4	Capturing type	Easy to capture
FR-5	objective	Help to verify the functionality of software

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	it doesn't specify parts of the system functionality, only how that functionality is to be perceived by the user
NFR-2	Security	assuring all data inside the system or its part will be protected against malware attacks or unauthorized access
NFR-3	Reliability	a set of specifications that describe the system's operation capabilities and constraints and attempt to improve its functionality

NFR-4	Efficiency	<i>Efficiency</i> measures how well the system uses processor capacity, disk space, power, memory, or input/output (I/O) communication bandwidth [5]. It also measures the system's capability to convert mechanical and electrical energy.
NFR-5	Availability	is an indicator of the planned up time where the system is available for use and fully operational. Availability is the mean-time-to-failure (MTTF) for the system divided by the sum of the MTTF and the mean-time-to-repair the system after a failure occurs. Availability encompasses reliability, maintainability, and integrity [4].
NFR-6	Portability	<i>Portability</i> addresses the effort required to migrate a system component from one operating environment to another. Portability may include the ability to internationalize and localize a product and has aspects similar to reusability.