

Project Design Phase-II
Solution Requirements (Functional & Nonfunctional)

Date	16 October 2022
Team ID	PNT2022TMID13480
Project Name	Project - Early detectionof forest fire
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	Register through Website
FR-2	User Search	Continuous monitoring through camera
FR-3	Detection	Fire is detected through model
FR-4	Alert	Alert the forest officials through Notifications

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Reliability	The prediction of the forest fire is 87% accurate
NFR-2	Security	Instant live feed with alert of the situation
NFR-3	Availability	Available at 24*7 time