

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

Date	17 October 2022
Team ID	PNT2022TMID00473
Project Name	Emerging Methods For Early Detection Of Forest Fires
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 website
FR-2	Monitoring	Through CCTV cameras
FR-3	Action	Detection of fires through cameras
FR-4	Alert	Alerts the forest officers through notification

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Cost effective , High resolution
NFR-2	Security	Does not harm wild lives.
NFR-3	Reliability	Accurate prediction
NFR-4	Performance	Efficient
NFR-5	Availability	Available at anytime
NFR-6	Scalability	Flexible at any situation at anywhere