

## Project Design Phase-II Solution Requirements

Date	15 November 2022
Team ID	PNT2022TMID05673
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	Image based prediction	Support all type of image formats Maximum file size of 200 MB
FR-2	Video based prediction	Rapid prediction results Maximum file size of 200 MB
FR-3	Alert system	Alert system via SMS and E-mail.

### Non-functional Requirements:

Following are the non-functional requirements of the proposed solution

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly, easy-to-use UI Smooth and seamless Easy to comprehend
NFR-2	Availability	Platform independent support
NFR-3	Scalability	Can operate efficiently across multiple with varying hardware and software specifications