

## Functional Requirements

Date	15 October 2022
Team ID	PNT2022TMID29525
Project Name	Emerging methods for early detection of forest fires

### Functional Requirements:

S.No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
1	User Registration	<ul style="list-style-type: none"><li>• Registration through Form</li><li>• Registration through wildfire portal.</li><li>• Registration by the forest ranger</li></ul>
2	User Confirmation	<ul style="list-style-type: none"><li>• Confirmation via Email</li><li>• Confirmation via access code</li></ul>
3	Data Prediction	<ul style="list-style-type: none"><li>• We create computer models to predict wildfire potential under a range of potential climate futures.</li><li>• Using different projections of temperature and precipitation, scientists predict where and when wildfires are most likely to occur.</li></ul>

4	<b>Using Sensors</b>	The sensors are installed in the forest fire detection system using artificial intelligence deployed as early wildfire warning tool.
---	----------------------	--

