**Problem statement**

**Ideation phase**

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| Date | 06-10-2002 |
| Team id | PNT2022TMID40220 |
| Project name | Emerging methods for early dedection of forest fires |
| Maximum mark | 2marks |

**Problem statement :**

The most common hazard in forests is forests fire. They pose a treat not only to the forest wealth but also to the entire regime to fauna and flora seriously disturbing the bio –diversity and the ecology and environment of region.During summer , when there is no rain for months, the forests become littered with dry senescent leaves and twinges, which could burst into flames ignited by the slightest spark.Forest fire causes imbalances in nature and endangers biodiversity by reducing faunal and floral wealth.Traditional methods of fire prevention are not proving effective and it is now essential to raise public awareness on the matter , particularly among those people who live close to or in forested areas.

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| I am | Humans are resposnsible for 75% of all forest fire .Naturally occurring forest fires can be caused by lightning volcanic activity and coal seam fire through these are relatively rare. |

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| I am trying to | Using the recent technology to avoid forest fire in deep learning based on per-trained satellite image processing and forest officer can view the recommanable forest fires through gmail sms so avoid overexposure . |

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| But, | I don’t know much about the recent technology that helps me predict forest fire, and I have not found the right solutions for forest fires. |

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| Because | I do not want to causes devasting damage to both nature and humans,air pollution every fire huge amounts of gases relased in the atmoshphere. |
| Which makes me feel | I m not capable of early detect the fires and maintaining the area clean of forest but I trying solution for this problem. |