**Ideation Phase**

**Define the Problem Statements**

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| Date | 09 October 2022 |
| Team ID | PNT2022TMID33679 |
| Project Name | Project - Emerging Methods for Early Detection of forest fires |
| Maximum Marks | 2 Marks |

**Problem Statement :**

Forest fires are occurring throughout the year with an increasing intensity in the summer and autumn periods. These events are mainly caused by the actions of humans, but different nature and environmental phenomena, like lightning strikes or spontaneous combustion of dried leafs or sawdust, can also be credited for their occurrence. Regardless of the reasons for the ignition of the forest fires, they usually cause devastating damage to both nature and humans. Forest fires are also considered as a main contributor to the air pollution, due to the fact that during every fire huge amounts of gases and particle mater are released in the atmosphere. To fight forest fires, different solutions were employed throughout the years. They ware primary aimed at the early detection of the fires.

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| **Problem Statement (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | The forest occupies a large amount of land | To stop the forest fire. | Can't control the nature disaster. | Because it is diffcult to stop in all time. | Which lead's to deforestation. |
| PS-2 | Forest are the most important things in world. | Needs to pass the water to control the fire. | Can't control the forest fire in easy way. | Because forest occupis a large amount of land in world. | Which leads to destroy all living animals. |