# Emerging Methods For Early Detection Of Forest Fires

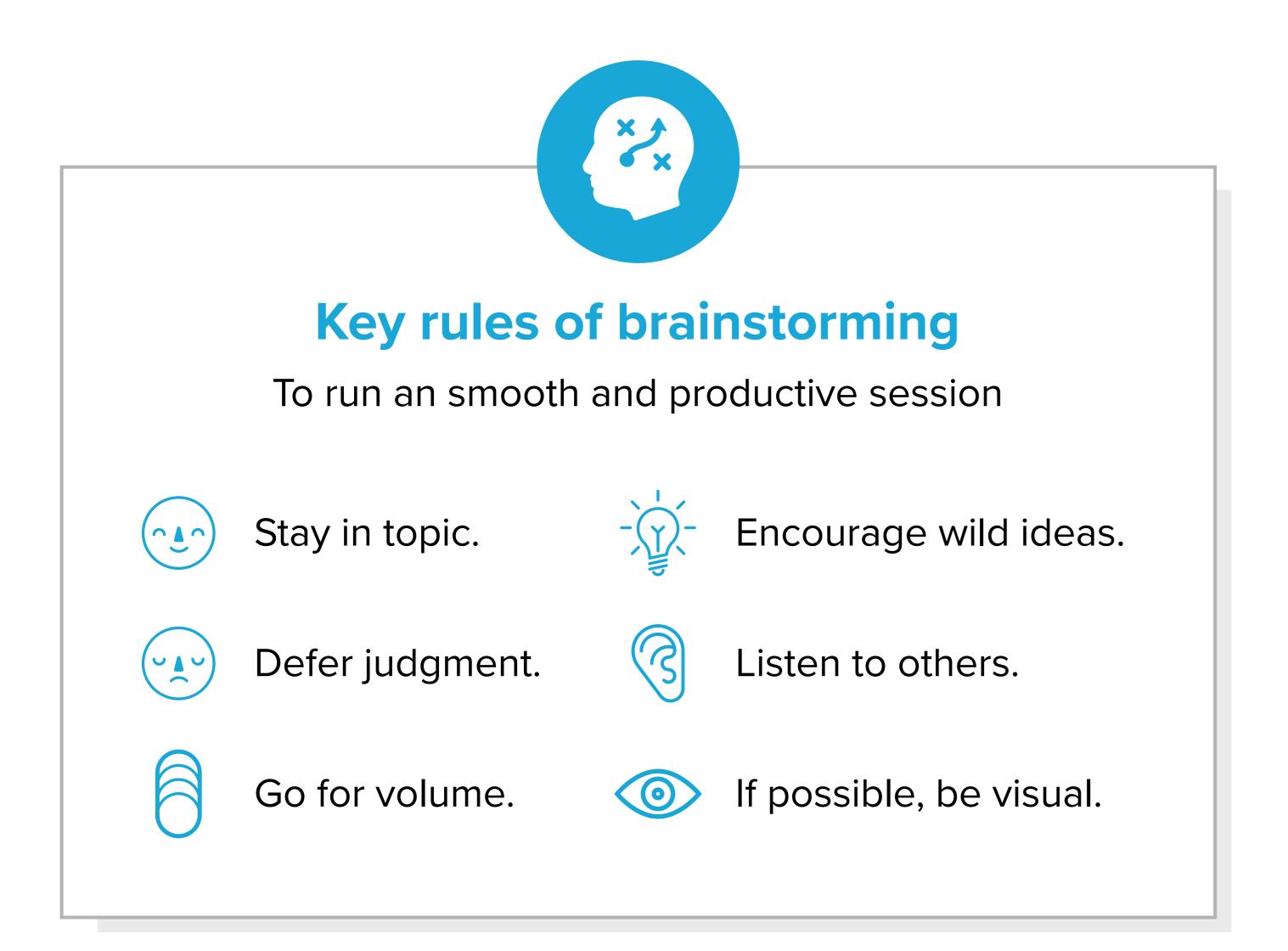


## **Problem Statement**

Forest fires are a major environmental issue, creating economic and ecological damage while endangering human lives. It is difficult to predict and detect Forest Fire in a sparsely populated forest area and it is more difficult if the prediction is done using ground-based methods like Camera or Video-Based approach. Satellites can be an important source of data prior to and also during the Fire due to its reliability and efficiency.

#### **PROBLEM**

How might we enhance the instant detection of forest fires?

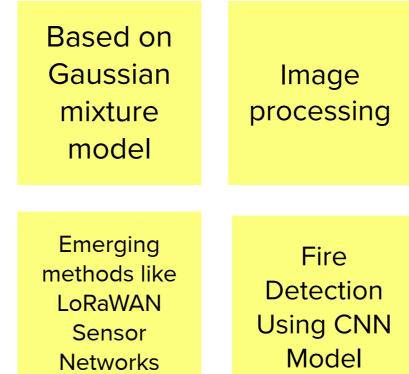




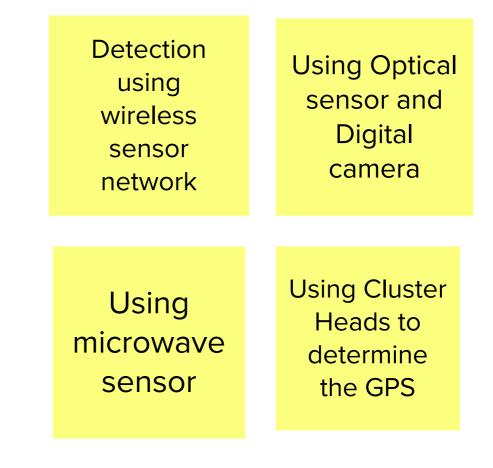
### **Brainstorm**

The following are the ideas suggested by the team during the brainstorming phase.

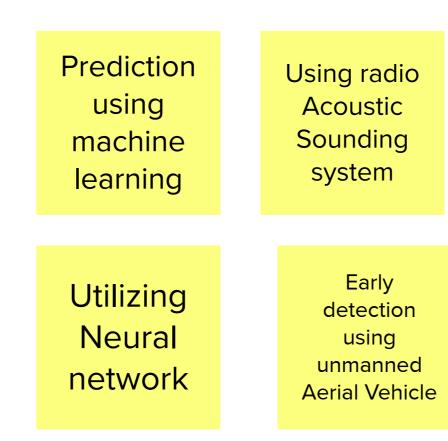








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