

# Problem Statement

S.NO	Problem statement
1	The existing system for detecting fire are smoke alarms and heat alarms.The main advantage of the smoke sensor alarms and heat sensor alarms are use one module is not enough to monitor all the potential fire prone places.
2	As the number of smoke sensor requirement increases the cost will also increase to its multiple.The proposed system can produce consistent and highly accurate alerts within seconds of accident or the fire.
3	The real challenge is to minimize the error in detection of fire and sending alerts at the right time.