

SPRINT

PLAN

Form an ad hoc network to collaborate and communicate with the UAVs

1

Detect the fire with the help of visual sensor to identify the event

2

Identify the location of the fire to proceed with the fire extinguishing task

3

To avoid get damaged during the task, the UAV continuously monitors its system status

4

UAV needs to avoid the obstacles in order to avoid accident in its path to the fire location

5