

Persona & Context (EMPATHY MAP)

Persona

Amazon Forest



NAME & SKETCH

High temperatures and low humidity cause vegetation to dry and wildfires to burn rapidly.



BEHAVIORS & ACTIONS

Behavior :
Weather,topography and fuels.
Action:
Detection of forest fire using CO2 sensors, ionization/ photoelectric and heat.

Two properties for detecting forest fires temperature responsivity and sub-pixel response.

DEMOGRAPHIC & PSYCHOGRAPHIC DETAILS



Location:
Brazil

NEEDS & PAIN POINTS



Saving people, animals and environment. We prevent high valued trees.

Needs to use real-time satellite data detect and monitor fires and under land fire patterns.

Reduce carbonmonoxide,hydrogen and other gases emitted

Heat is obviously triggered by temperature while the other three are from smoke.