

HEADLINE TITLE

Project Title:

Search And Rescue Assistant

Project Website:

<https://github.com/AbhieK187/emergency-response-drone>

Demo Date:

March 25th, 2019 4 P.M.

Group Members:

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SEARCH AND RESCUE ASSISTANT

DEMO 1



FEATURES & DESCRIPTIONS

Interface:

Battery Level – Displays battery of the drone operation

Video Screen – Projects the video capture from the camera on the screen

Controls – Controls to move the drone and rotate

Location (Lat & Long) – Displays the exact location of the drone by latitude and longitude

Power – Button to turn on the function of drone

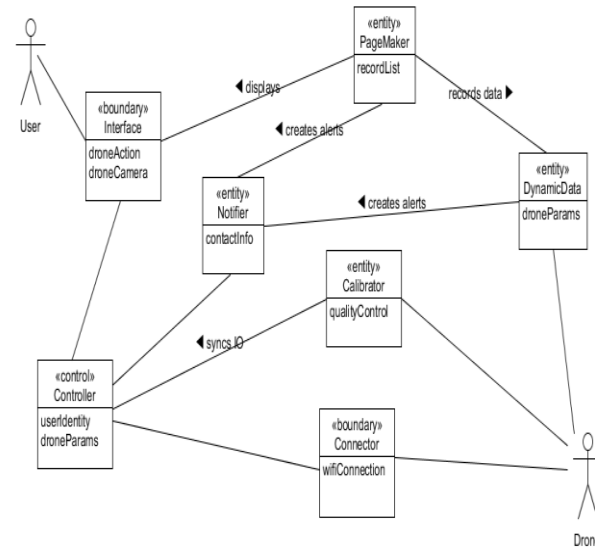
Software:

Detection - Ability to detect obstacles with alert

Infrared – Be able to detect heat signatures through the obstacles



SYSTEM DIAGRAM



S.A.R.A CONTROLLER

