PROBLEM STATEMENT
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A feature-based AI algorithm uses an artificial neural network to scan the images for the telltale heat and smoke signature of wildfires

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The cameras rotate continuously, scanning the countryside with color, monochrome and near-infrared detectors

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To contact the fire department. It's like a 24/7 version of a human fire watcher in a forest tower

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Whenever there is an incident, the faster you can determine its location, and the more intelligence you can gather to determine

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After repeated training and testing, the forest fire results based on the artificial neural network, were found to have average accuracy, values

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The different tactics of fire management could have resulted in a lower extension of the burned areas, as identified by the models .