



MACUX PRESENTS

EYEFIRE



YOUR EYES ON THE FIRE

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CHALLENGES

Develop solutions to address fire and natural resource monitoring through innovative use of technology and publicly available data, enabling local communities to report and monitor fires and/or improve current data distribution.

The Issue

The issue of this challenge involves ensuring that NASA's satellite-derived active fire data is accessible, understood, and used effectively by a variety of interested groups as the importance of this data increases due to the increase in wildfires. This requires overcoming obstacles related to technology, education, and coordination among multiple stakeholders.

What type of solution?



SHOW FIRE ALERTS IN THE MAP

Integrating a maps service with NASA wildfire API to create a interactive map



CAPTURING USERS NOTIFICATIONS

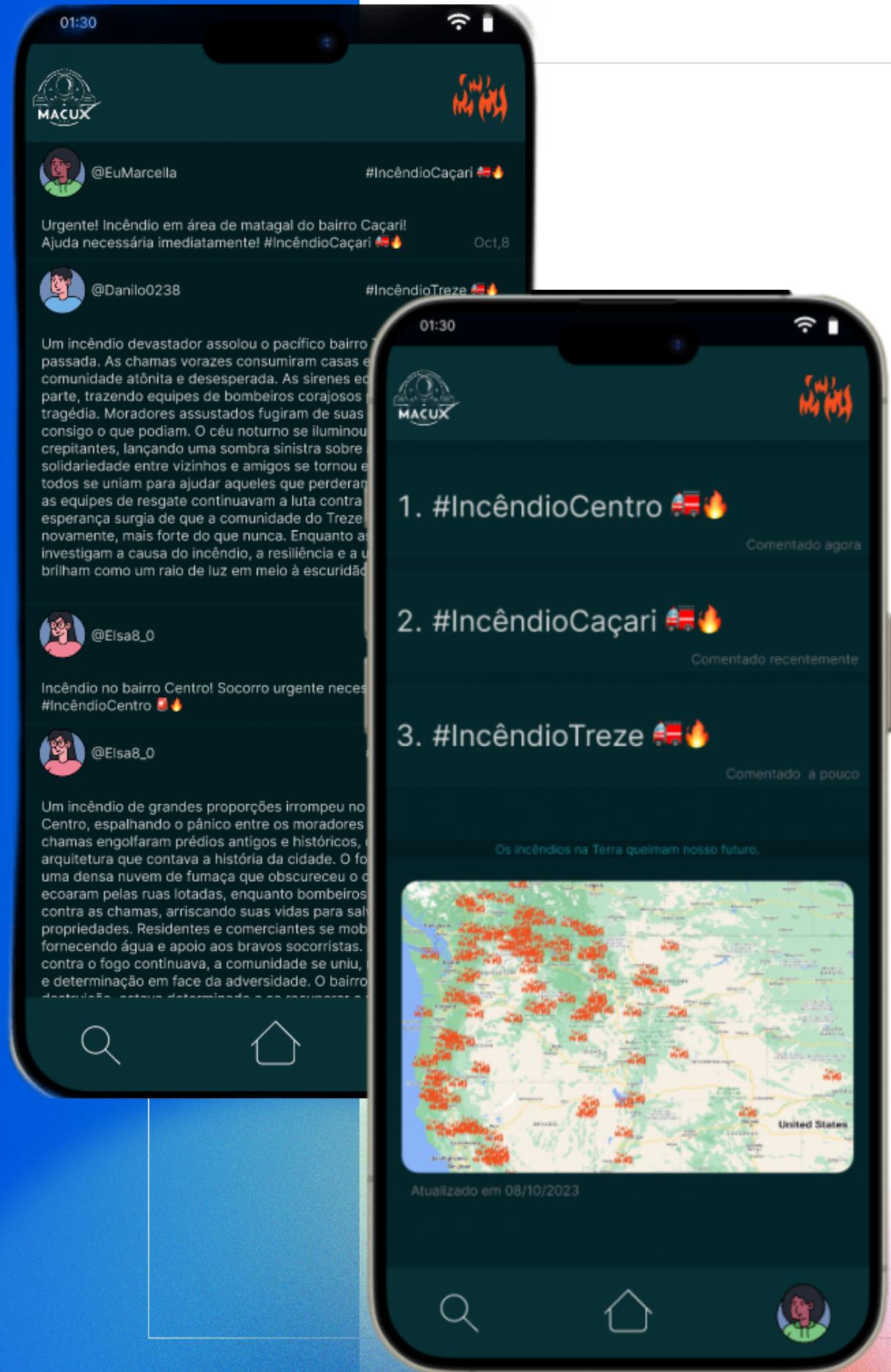
By taking users notifications of possible fire areas, we can pick up this data and work with them in different ways.



ALERT THE COMMUNITY

The entire area of a user-reported wildfire can be warned through push notifications.

New Product



EyeFire is an app that aims to help people monitor wildfires in real time. The opportunity for EyeFire is to provide real-time information about wildfires to people around the world, enabling them to take preventive and protective measures.

KEY FEATURES

To collect wildfire data, we use NASA's EONET v3 API. The EONET v3 API provides real-time active fire data from MODIS and VIIRS to meet the needs of firefighters, scientists, and users interested in monitoring fires¹. We use this data to provide accurate and up-to-date information about wildfires around the world.

What can our solution do for the World ?

EyeFire has the potential to make a big difference in how people monitor and respond to wildfires around the world. By providing accurate, up-to-date wildfire information in real time, EyeFire can help save lives, protect valuable ecosystems and prevent property damage.

Join the EyeFire community today and help us protect our forests.



THANK YOU FROM OUR TEAM

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