

USER STORY

# GEOLOCATE

As a user, I want to be able to find and zoom to my location easily in different parts of the mapping experience.

**START**

1 Mile

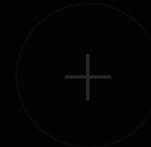
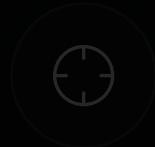




**Fire Mapper would like  
to use your location.**

**Allow**

No, please do not use my location

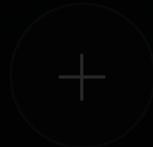
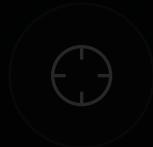




**Fire Mapper would like  
to use your location.**

**Allow**

No, please do not use my location



1 Mile



1 Mile



USER STORY

# MAP SETUP

As a user, I want to see a map of the western United States when resolving the site's main page. This map should use a simple basemap selected by the team and should support the ability to pan and zoom.

**START**

1 Mile

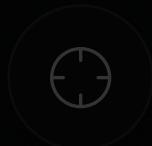


PROTOTYPE LIMITATION

# ZOOM FUNCTION

Because of the limitation of this prototyping program there is no ability to pinch and zoom. This functionality will be in the live app but, there is no way to achieve that in the current version of the design program we are using.

TAP TO ZOOM

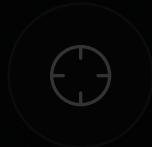


PROTOTYPE LIMITATION

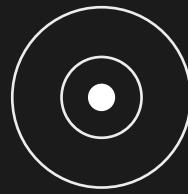
# ZOOM FUNCTION

Because of the limitation of this prototyping program there is no ability to pinch and zoom. This functionality will be in the live app but, there is no way to achieve that in the current version of the design program we are using.

**TAP TO ZOOM**



1 Mile



USER STORY

# BASEMAP SWITCHER

As a user when viewing an incident detail view, I might want to switch between basemaps to show topography or a satellite image. When returning to the overview state, the map would switch back to the default layer and the basemap switcher would be hidden.

**START**

1 Mile



1 Mile



1 Mile



Overlays

Smoke

Map Type

Clear All



Legend

Active Fire

Burned Land



1 Mile



Overlays

Smoke

Map Types

Evacuation

Clear All



Default

Option Two

Option Three



1 Mile



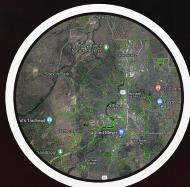
Overlays



Smoke



Map Types



Evacuation



Terrain

Satellite

Streets

Elevation



# Bend Municipal Airport

1 Mile



HomeSpur

Bend

Wholesale

0



Rod Gibson Constru

Overlays



Smoke



Map Types



Evacuation



Terrain

Satellite

Streets

Elevation



USER STORY

# EVACUATION BUTTON

As a user, when viewing the incident detail view, I may want to click on a button that would show evacuation related data, like evacuation routes and shelter locations. Upon clicking this button, a set of “evacuation” layers defined in the map config would be toggled, the visibility dependent on the state of the button, in the same layer order as defined in the map configuration.

**START**

# Bend Municipal Airport

1 Mile



HomeSpur

Bend

Wholesale

0



Rod Gibson Constru

Overlays



Smoke



Map Types



Evacuation



Terrain

Satellite

Streets

Elevation



# Bend Municipal Airport

1 Mile

Home Spur



Bend

Wholesale

0



Rod Gibson Constru

Smoke

Map Types

Evacuation



Routes

Shelters

Option Three

Option



USER STORY

# INCIDENT DETAIL

As a user, when clicking on an incident within the overview map or through resolving an incident URL, I want to see a more detailed map state, which consists of additional layers defined specifically by the map configuration. Furthermore, I should have access to additional buttons and potentially a basemap switch while in this state.

**START**

1 Mile



1 Mile



## Big Bend

X

3 Hours

12 Hours

24 Hours

3 Days

We...

Square Miles

**893**

+152

**Growing Fast**

+6.7% Past Hour

Contained

**52 %**

-3%

Updated 17 Minutes Ago

Show More

1 Mile

10 Miles

50 Miles

100 Miles

200 Miles

300 Miles

400 Miles



# Big Bend

X

3 Hours

12 Hours

24 Hours

3 Days

Week

Square Miles

893

+152

**Growing Fast**

+6.7% Past Hour

Contained

52 %

-3%

Updated 17 Minutes Ago

Show More

1 Mile



# Big Bend



3 Hours

12 Hours

24 Hours

3 Days

We

Square Miles

**893** +152

Contained

**52 %** -3%

**Growing Fast**

+6.7% Past Hour

*Updated 17 Minutes Ago*

**Recent Tweets**

**Live Reports**



**Jane Doe**

Vivamus sagittis lacus vel augue laoreet um  
faun cibus dolor auc rem ipsum dolor faun  
cibus dolor auc ret.

@janedoetweets • 2m



**Jane Doe**

Vivamus sagittis lacus vel augue laoreet um  
faun cibus dolor auc rem ipsum dolor faun  
cibus dolor auc ret.

@janedoetweets • 2m



**Jane Doe**

Vivamus sagittis lacus vel augue laoreet um

USER STORY

# "LIVE" BUTTON

As a user when viewing an incident detail view, I might want to switch between basemaps to show topography or a satellite image. When returning to the overview state, the map would switch back to the default layer and the basemap switcher would be hidden.

**START**

1 Mile



# Big Bend



3 Hours

12 Hours

24 Hours

3 Days

Week

Square Miles

**893**

+152

## Growing Fast

+6.7% Past Hour

Contained

**52 %**

-3%

Recent Tweets

Live Reports

### Jane Doe



Vivamus sagittis lacus vel augue laoreet um faun cibus dolor auc rem ipsum dolor faun cibus dolor auc ret.

@janedoetweets • 2m

### Jane Doe



Vivamus sagittis lacus vel augue laoreet um faun cibus dolor auc rem ipsum dolor faun cibus dolor auc ret.

@janedoetweets • 2m

### Jane Doe



Vivamus sagittis lacus vel augue laoreet um faun cibus dolor auc rem ipsum dolor faun cibus dolor auc ret.

1 Mile



# Big Bend



3 Hours

12 Hours

24 Hours

3 Days

Week

Square Miles

**893**

+152

## Growing Fast

+6.7% Past Hour

Contained

**52 %**

-3%

Recent Tweets

Live Reports

### Jane Doe

Vivamus sagittis lacus vel augue laoreet rum faun cibus dolor auc rem ipsum dolor faun cibus dolor auc rem ipsum dolor sit amet.

68% Credibility



### Jane Doe

Vivamus sagittis lacus vel augue laoreet rum faun cibus dolor auc rem ipsum dolor faun cibus dolor auc rem ipsum dolor sit amet.

68% Credibility



### Jane Doe

Vivamus sagittis lacus vel augue laoreet rum faun cibus dolor auc rem ipsum dolor faun cibus dolor auc rem ipsum dolor sit amet.

USER STORY

# SHARE BUTTON

As a user, I want to be able to share a map. I should be able to click a button that would invoke a modal that would allow me to copy a URL to my clipboard. Upon copying the URL to the clipboard via a modal button, I should be shown a message that the link has been copied to the clipboard. Upon resolving this URL, the URL should take me to the same extent, map/ layer state, and incident state as when the share link was generated.

**START**

1 Mile



1 Mile



**Share this map with  
friends or family**

*<https://myfiremapper.com/big-be...>*

**Copy Link**



1 Mile



**Share this map with  
friends or family**

*<https://myfiremapper.com/big-be...>*

**Copy Link**

**URL Copied to Clipboard**

1 Mile



USER STORY

# SMOKE BUTTON

As a user, when viewing the incident detail view, I may want to click on a button that would show smoke related data, like AQI readings and smoke dispersion tiles. Upon clicking this button, a set of “smoke” layers defined in the map config would be added/removed to the map, depending on the state of the button, in the same order as defined in the map configuration.

**START**

1 Mile



1 Mile



USER STORY

# MAP LEGEND

As a user, I want to be able to toggle a map legend that explains the layers on the map. I want to be able to hide and show the map legend as I choose. The map legend should be hidden by default.

**START**

1 Mile



1 Mile



● Active

● Evac Zone

● Burned



USER STORY

# DONATE BUTTON

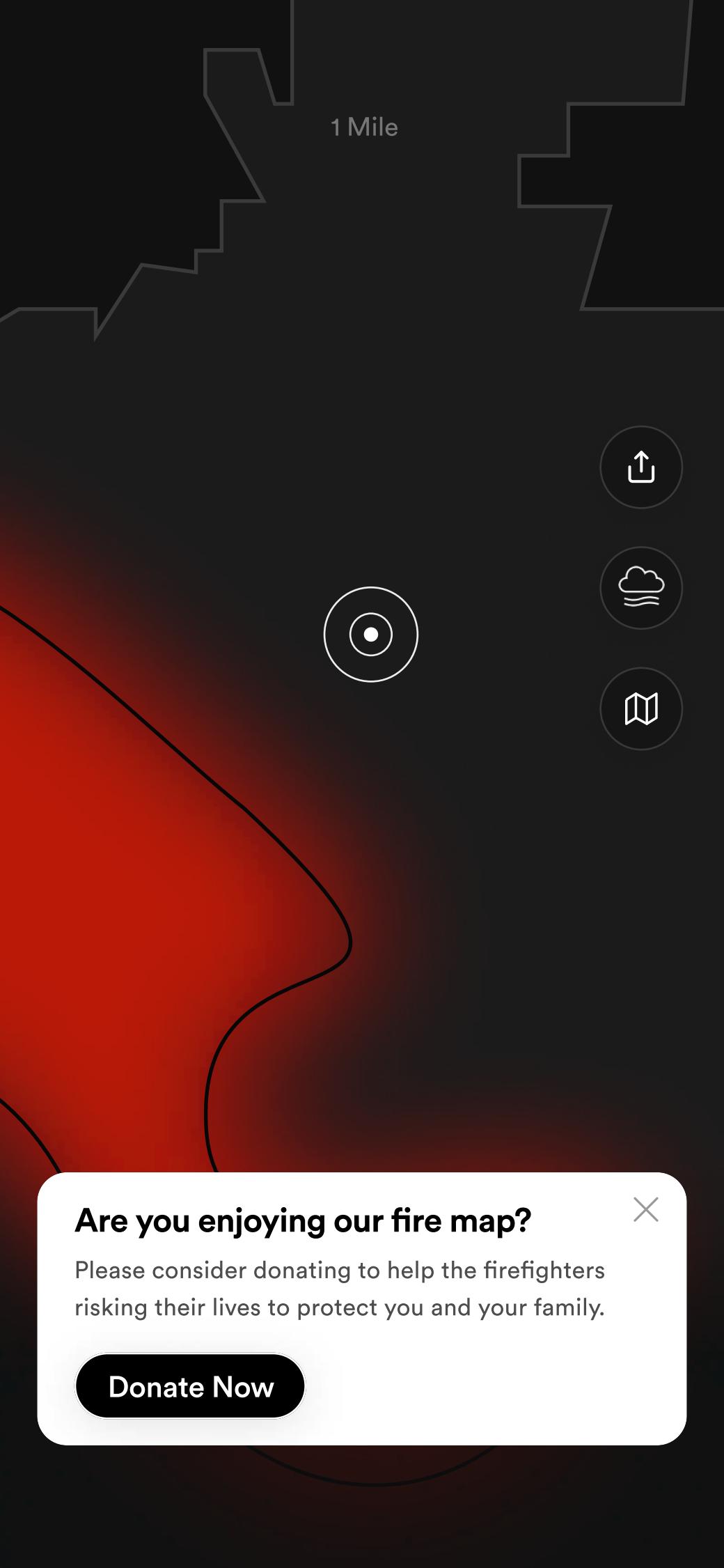
As a user, I want to be able to click a button that opens a new window to a WFCA donation site so that I can contribute toward the costs of the fire viewer application. This story assume that the WFCA donation site is already setup to link to.

***This call to action will trigger after a set time duration allowing the user to see the value in this application before donating.***

**START**

1 Mile





1 Mile



## Are you enjoying our fire map?



Please consider donating to help the firefighters risking their lives to protect you and your family.

[Donate Now](#)