**Fulcrum MVP Script**

*Static Data*

**MVP Prep**

- Clone the latest GeoSHAPE repository.

git clone https://github.com/ROGUE-JCTD/geoshape-vagrant.git

- Change to the geoshape-vagrant directory

cd geoshape-vagrant

- Add the hostname `geoshape.dev` to the Vagrant file

sed -i '' 's/centos-6.7"/centos-6.7"\'$'\nconfig.vm.hostname = "geoshape.dev"/g' Vagrantfile

- Install the `vagrant-hostsupdater` plugin that will automatically edit the /etc/hosts file appropriately (sudo permission may be required)

vagrant plugin install vagrant-hostsupdater

- Start the virtual machine

vagrant up

- Secure shell into the virtual machine

vagrant ssh

- Change to the `/tmp` directory

cd /tmp

- Download the install script

wget https://raw.githubusercontent.com/venicegeo/fm-mvp/master/mvp/geoshape\_fulcrum\_install.sh -O- | tr -d '\r' > /tmp/geoshape\_fulcrum\_install.sh

- Run the install script

sudo bash /tmp/geoshape\_fulcrum\_install.sh

- Initiate the application

sudo geoshape-config init "geoshape.dev"

**MVP Exhibition**

The static data set is very large and will take quite a bit of time to download an ingest. Make sure this is done prior to the customer meeting.

- Login to [http://geoshape.dev](http://geoshape.dev/fulcrum_viewer)

- Display the ingested data in GeoShape, explaining that the data has been filtered:

* for points that reside in the US
* phone number that conform to the US format
* pictures tagged with US lat/lon values (via the image exif tags)

- Click on a few points to display the various media files associated with the dataset

***\*\*\*The below portion is not ready for testing and only serves as a place holder...***

*Live Data*

**MVP Prep**

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cd geoshape-vagrant

- Add the hostname `geoshape.dev` to the Vagrant file

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wget https://raw.githubusercontent.com/venicegeo/fm-mvp/master/mvp/geoshape\_fulcrum\_install.sh -O- | tr -d '\r' > /tmp/geoshape\_fulcrum\_install.sh

- Run the install script

sudo bash /tmp/geoshape\_fulcrum\_install.sh

- Initiate the application

sudo geoshape-config init "geoshape.dev"

**MVP Exhibition**

At this point the data will begin flowing from Fulcrum.

- Login to <http://geoshape.dev/fulcrum_viewer>

- Adjust the layer refresh rate to 5 seconds and show the customer that data is flowing in real time as points show up on the map.

- While the data is flowing, explain that new data from Fulcrum is being checked every 30 seconds which is then filtered:

* for points that reside in the US
* phone number that conform to the US format
* pictures tagged with US lat/lon values (via the image exif tags)