





Manipulate your data in Python, then visualize it in on a Leaflet map via Folium.

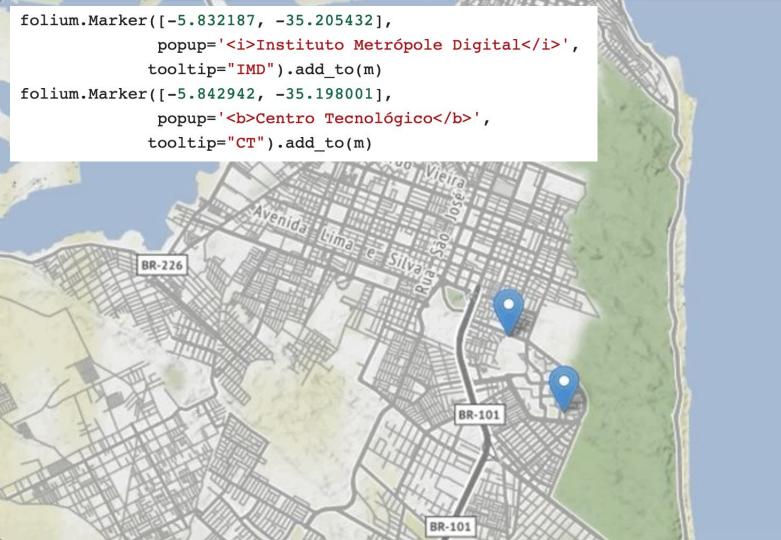


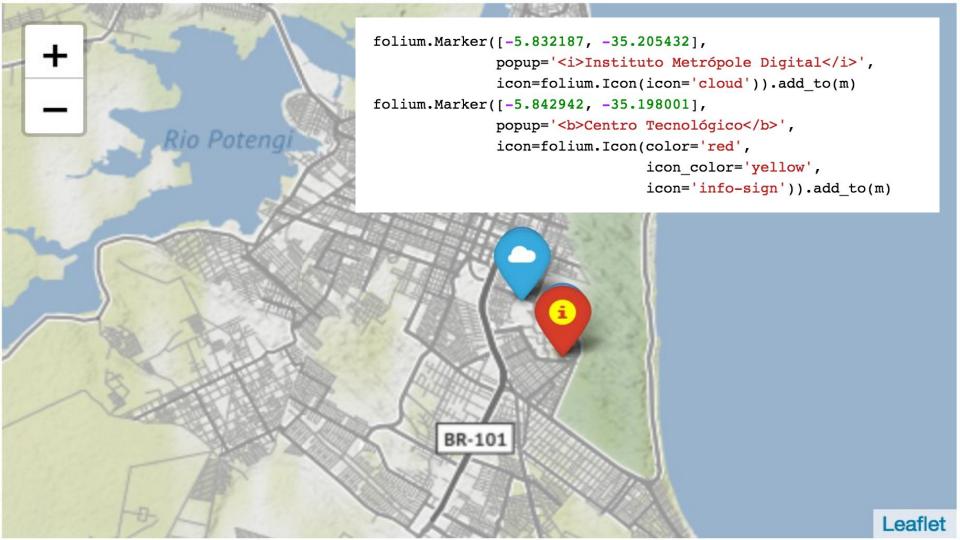




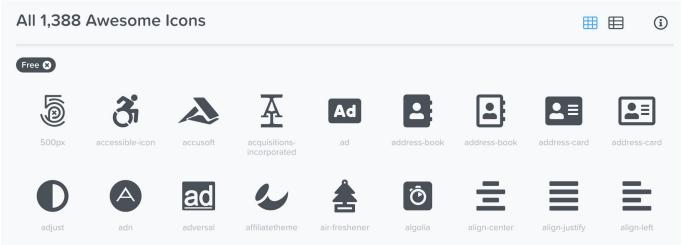






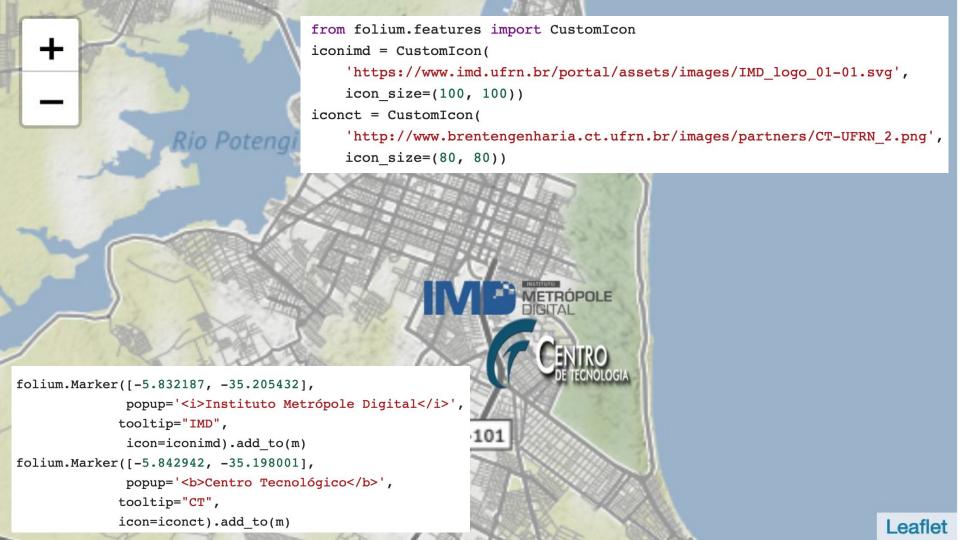


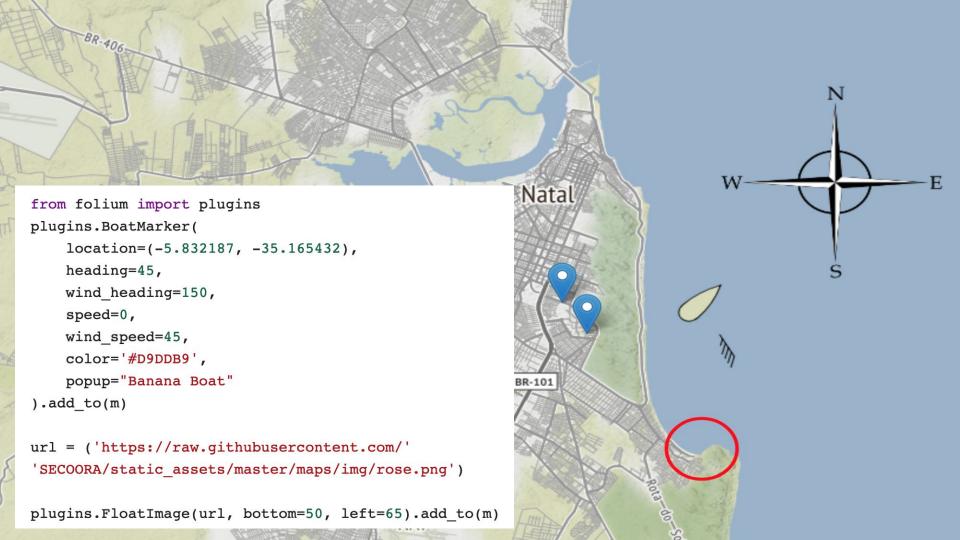
Customizing icons

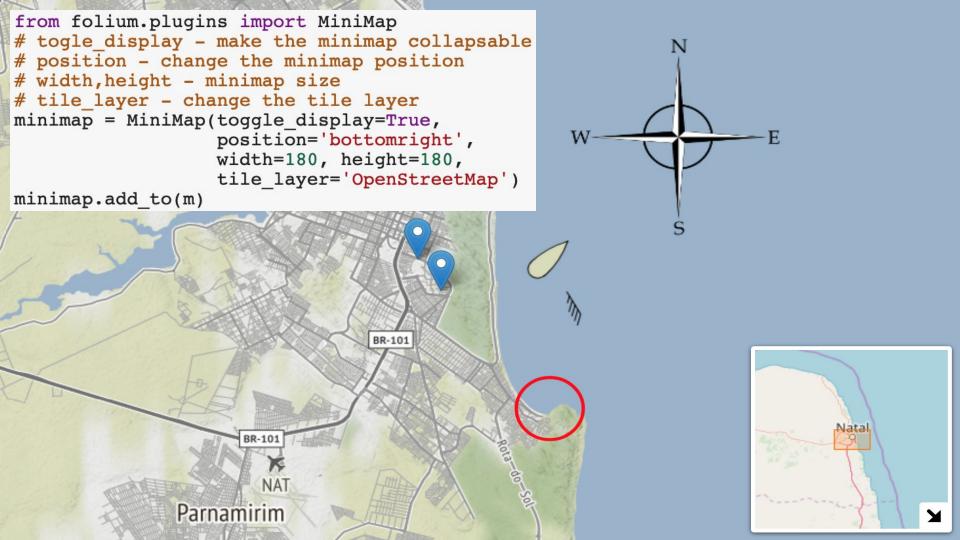


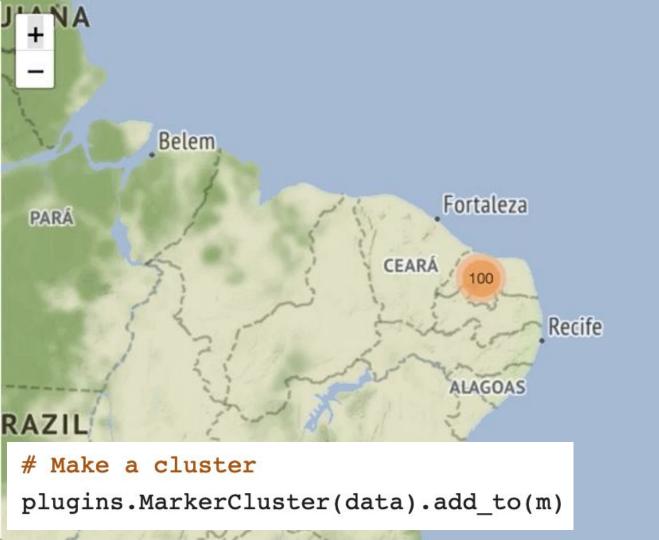
https://fontawesome.com/icons













```
oeste potiquar = ["Mossoró", "Areia Branca", "Pau dos Ferros", "Patu"]
central potiquar = ["Currais Novos", "Acari", "Caico", "Cruzeta", "Equador"]
agreste potiguar = ["Serra de São Bento", "Tangará", "Santa Cruz", "Sítio Novo"]
leste potiquar = ["Natal", "Parnamirim", "Ceará-Mirim", "Baía Formosa"]
mesoregions = [oeste potiquar,central potiquar,agreste potiquar,leste potiquar]
# create a cluster
cluster = plugins.MarkerCluster(control=False).add to(m)
# create intra-clusters
oeste = folium.plugins.FeatureGroupSubGroup(cluster, 'Oeste')
central = folium.plugins.FeatureGroupSubGroup(cluster, 'Central')
agreste = folium.plugins.FeatureGroupSubGroup(cluster, 'Agreste')
leste = folium.plugins.FeatureGroupSubGroup(cluster, 'Leste')
intra clusters = [oeste,central,agreste,leste]
# add intra-cluster to map
m.add child(oeste)
m.add child(central)
m.add child(agreste)
m.add child(leste)
```



