

# Get your science in front of people!



## Team Members:

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## Mentor:

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# the status quo

scientists -> enlightening plotly dashes

plotly dashes -> the public writ large

plotly servers -> 🔥 🔥 🔥 (~1000 users)



# user story

“I, as a data scientist, who knows a little python and has **geo-spatial time series** data, want

1. to visualize an **interactive regional heatmap** (color = net change over time interval) and
2. to **publish** this visualization for a large audience.”



# extract, transform, load

- Sourcing desired data
- Cleaning and organizing the data
  - Using pandas
  - Custom user inputs = flexibility
- Output data for the plotly dash



interactive viz demo ...





*thanks*

for our mentor Joon Yee

for the Mentors/Organizers

for teamwork btw. Daniel/Colton/Kellen

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