Kathryn Sarullo
Shayan Monadjemi
Saulet Yskak

## Milestone 2: Patterns at GAStech

**Link:** https://ksarullo.github.io/cse557_assignment2/

**Schedule:**

What we did last week:

1) Create the map of Kronos and add latitude and longitude axis (Shayan)
2) Add sidebar menu (Shayan)
3) Grab transaction information per place to display (Kathryn)
4) Create bar chart of popular times to visit (Kathryn)
5) Dropdown menu for each person (Saulet)
6) Use GPS locations to plot all their driving (Saulet)

We decided that the map did not need the latitude and longitude axes so we left those out. We have already found a few weird patterns in some of the GPS data such as Axel and Elsa's routes. We have plotted employee's routes over the two weeks and not created a general route yet but we will be adding start/stop points to determine a general route. We will also add more filtering options for the data such as an "AND" option instead of just an "OR" option.

This week we will:

1) Add images for locations (Saulet)
2) Add start and stop destinations for GPS locations (Shayan)
3) Add an option to filter transaction data by person and location (Kathryn)

Next week we will:

1) Possibly add Sankey diagram to display patterns?
2) Determine employee general routine
3) Find more patterns in the data using the visual tool