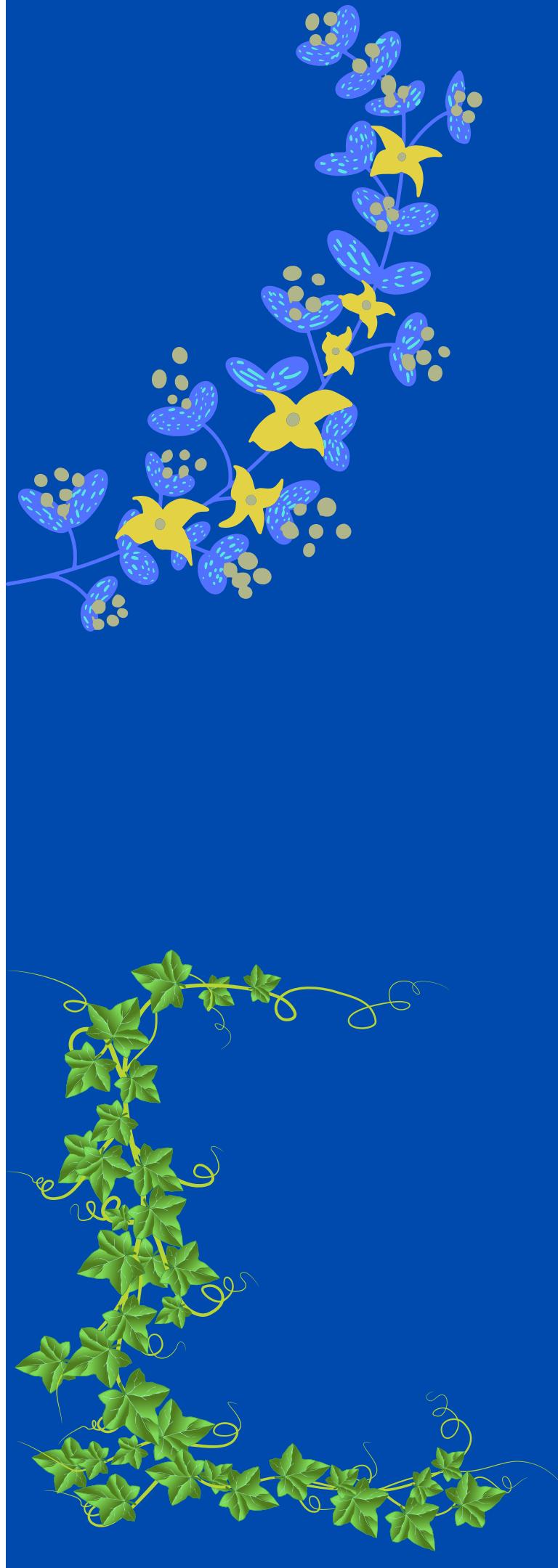
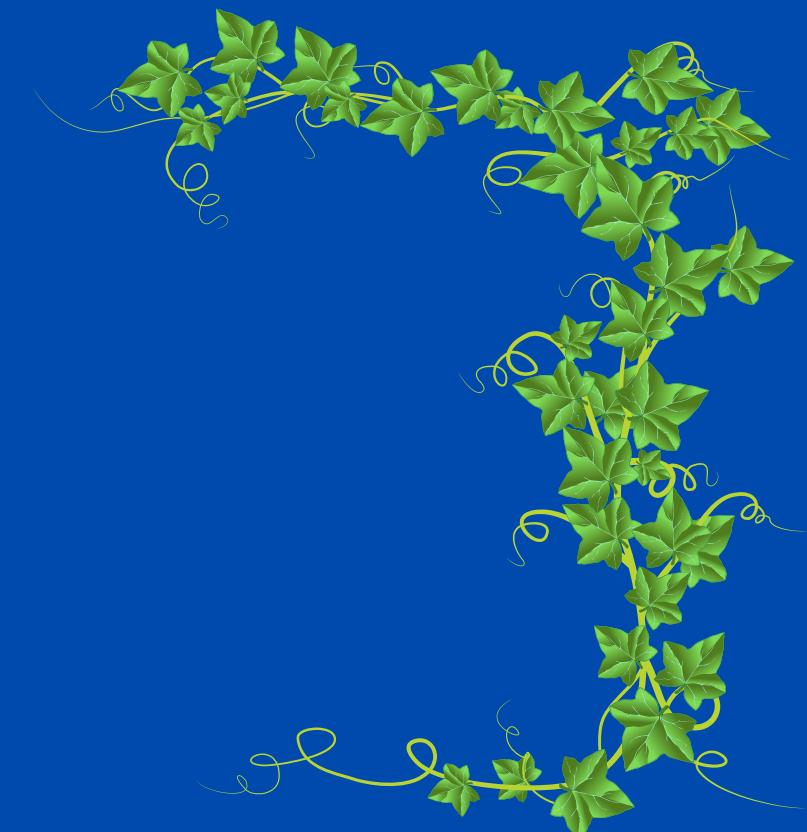


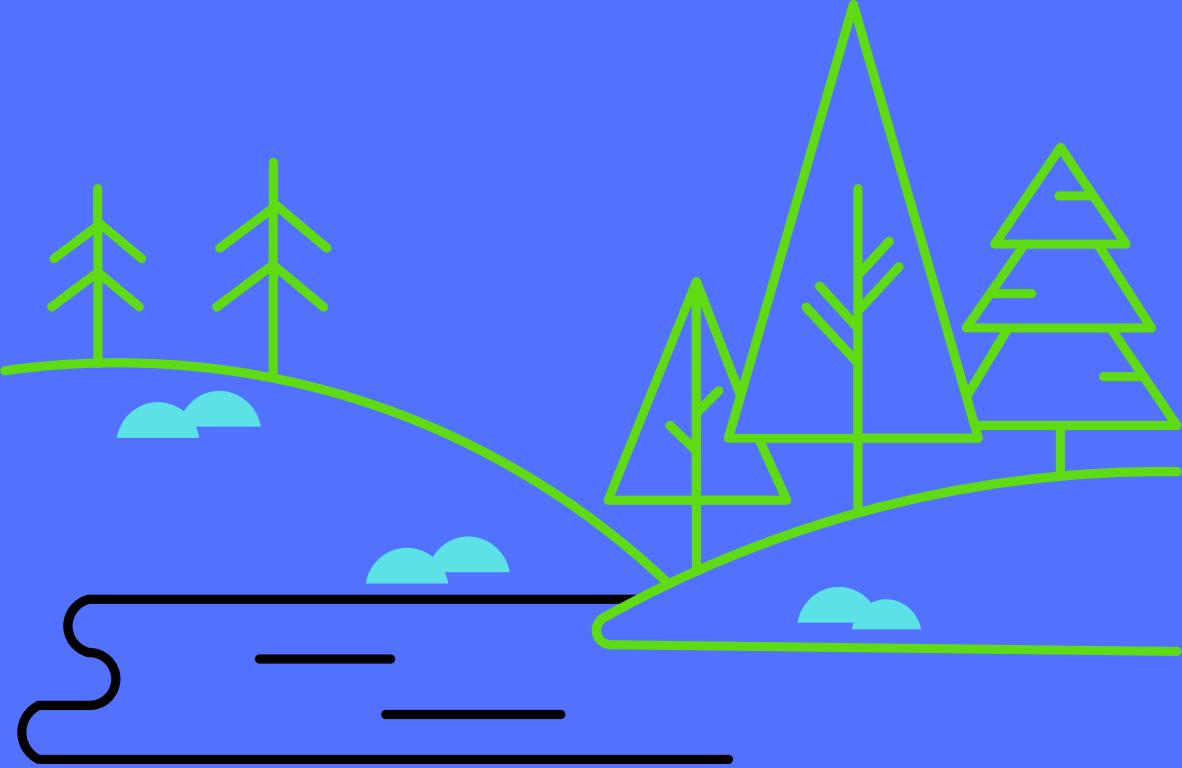
Wetlands Project Plan

HARRISON, TESSA, & LAUREN

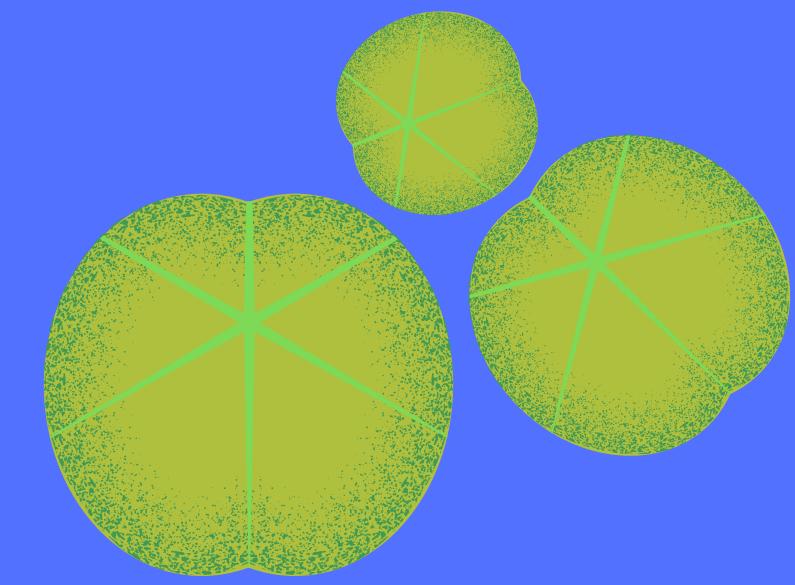


Natural





JUNE 27 - JULY 1



Wednesday

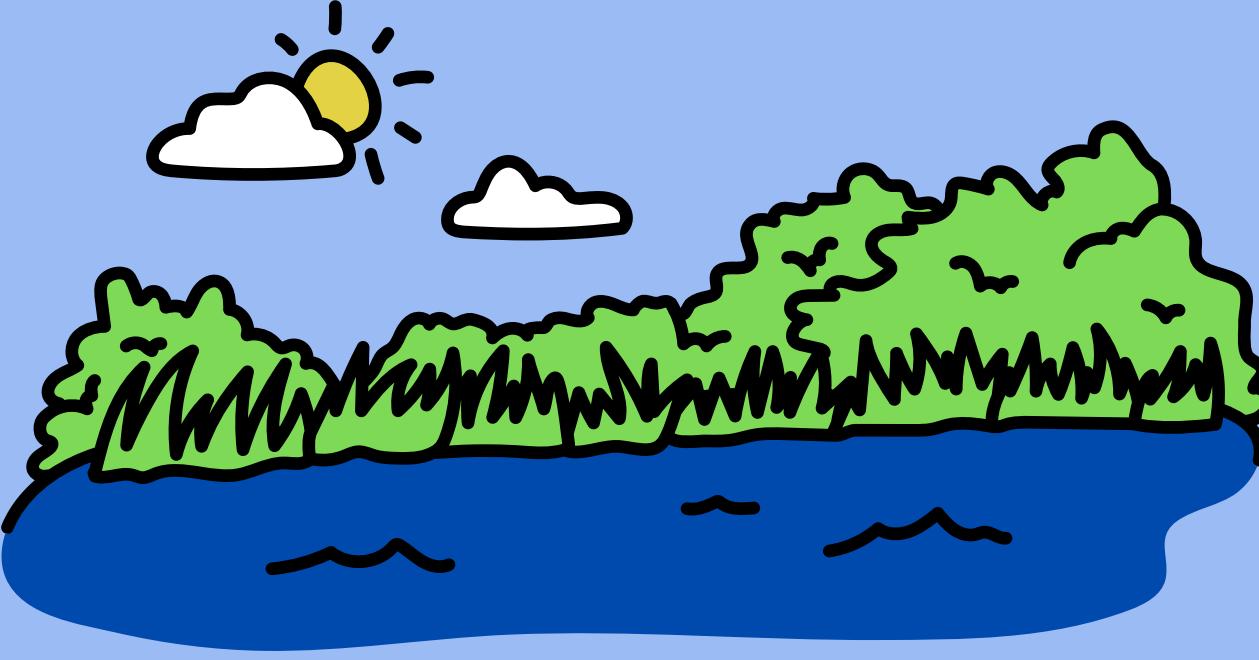
Format the
SUD dataset &
upload plot by
month, day,
and hour

Thursday

Format SUD
data and find
out what each
SUD variable
means.

Friday

Format
precipitation
data and SUD
weather data



JULY 5 - JULY 8

Tuesday

Fix ANOVA Tests with help of a mentor. Plot difference of variables plots.

Wednesday

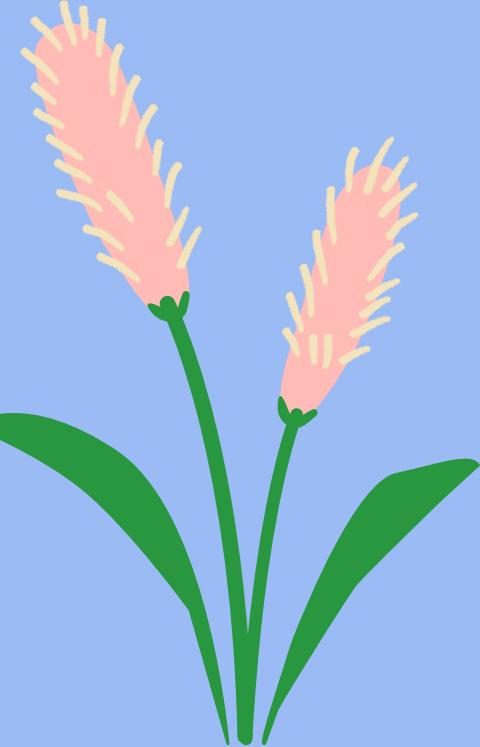
Add ANOVA tests to Dashboard in a new tab. Plot graphs of SUD weather data

Thursday

Color Coding the first tab of Shiny Dashboard and fine-tuning it

Friday

Fine-tuning Shiny Dashboard continued... Make code easy to upload new data for our partner





JULY 11 - JULY 15

MON

Add the new dataset to Shiny Dashboard in a new tab and compare it to SONDE variables

TUES

Plot the variance of the new dataset using box plots. Format this new tab to show comparisons between these two datasets

WED

Fine-tune Shiny Dashboard to make sure every tab is filled. Comment all code and format all code.

THURS

Finalize video making sure that the dashboard is in the right order and fixes the problem laid out by the partner

FRI

Start working on the final oral presentation, and working through each line of code so that we understand how our code works and how to explain our research.



JULY 18 - JULY 22

MON

Practice oral presentation and the order in which we present

TUES

Final oral presentation. Continue practicing for DataFest! Gather necessary documents for partner

WED

DataFest!!

THURS

Finish gathering all of the documents and materials for the partner. Also, add documents and code to project wiki.

FRI

Finish uploading code and documents to project wiki