

Shreeram's DATA 534 Project Notebook

Group 2: KT, Claudia, Shreeram

22nd January

- Started off by understanding the API and how data is retrieved.

23rd January

- Began working with the API in R.

25th January

- Created the marsMM function to retrieve only the maximum and minimum data to understand it better.

27th January

- Created the function to plot to show the maximum and minimum values and plot histogram for both the data.

29th January

- Group meeting to discuss next steps

TO DO:

- more research on how measurements are taken and what they signify for a mars weather report
- a summary table output
- put into library
- write a readMe
- write a vignette - be sure to describe how to save plot as a variable first then call them
 - testing and coverage

30th January

- Made Vignette for the project

31st January

- Used testthat() in R to create unit tests for all the finished functions

2nd February

- Tested code coverage, and adjusted tests to cover as much as we could
- Integrated codecov to our GitHub repository
- Edited codecov.yml file a couple times to get codecov to work
- Added codecov icon to README once codecov was integrated

3rd February

- Group meeting to discuss last things to do to project:

TO DO:

- ☐ clean up repository
- ☐ make sure all required files are in repository
- ☐ make sure everyone has their project notebooks up to date

4th February

- Cleaned up repository, and got rid of unnecessary files