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Group - Keyboard Warriors
Last Modified - 2/10/21

A document used to keep track of hours worked and what was done during that time.

Nick Titzler Individual Progress

(Total Hours = 53)

1/18/21 1pm-3pm

Researched data structure. Read Project spec deeply

1/19/21 1pm-4pm

Wrote the first draft for read csv files for read_from_file(). Researched the various file formats specified. Researched the best datatypes to structure programs with.

1/20/21 2pm-3:30pm

Wrote draft of a denoise function. Researched dataframe objects. Created time series data objects.

1/23/21 9am-11:00am

Wrote first draft of write_to_file(), rewrote parts of read_from_file()

1/24/21 10am-12pm

Started logarithm, cubic_root function. Edited draft of denoise

1/26/21 5pm-7pm

- Finished logarithm, cubic_root functions
- Began writing testing suite

1/29/21 5:00pm-10:30pm

- Started all plotting functions. Researched methods for plotting.
- Discussed what functionality should be with functions.
- Helped other debug code.
- Debugged read_from_file().
- Continued testing edge cases.

2/1/21 5:00pm-10:00pm

- Completed plotting functions, began writing mse, smape, and mape functions.
- Wrote split_data() function.

- Continued writing test cases for all functions.

2/3/21 5:00pm-12pm

- Changed plotting functions to work with tree structure.
- Updated split data to integrate with Camerons/Noahs code.
- Fixed denoise code.
- Helped debug other preprocessing functions
- Began writing presentation
- wrote doc strings, wrote code comments

2/4/21 4:00pm-6:00pm

Worked on presentation, drafted slides, selected theme, and layed format for slides, commented code, worked on docstrings

2/5/21 6:00am-11:30am

Worked on presentation, rehearsed presentation, gave group members rolls for presentation

2/9/21 12:00pm-9:40pm:

- Wrote sections necessary for SRS/SDS.
- Debugged read_from_file(), write_from_file(), split_data().
- Debugged peer functions.
- Made read_from_file accept pickle files and handle edge cases
- Edited plotting functions to integrate with tree
- Went over SRS/SDS with group

2/10/21 12:00pm-5:00pm:

- Wrote more test cases
- Wrote more parts of sds
- tested tree functions
- Edited SDS, Edited SRS