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

## **Noah Kruss Individual Progress**

(Total Hours = 64.5)

1/13/21 - (2.5hr)

Started creation on initial tree architecture

1/14/21 - (1.5hr)

Continued work on basic tree set-up finishing the display tree functionality

1/15-17/21 - (3hr)

Began work on User Interface

1/18/21 - (1hr)

Started Revision History, System Overview, Software Architecture, Software Modules

Added questions to to clarify during group meeting w/ Prof Flores

Scheduled another meeting for tomorrow to continue working on the SDS (11am)

1/19/21 - (2.5hr)

Worked on Software Architecture and Software Module sections

Organized resources before the group meeting tomorrow

Revisited questions for Prof Flores and started to rank them based on priority.

Started an agenda for tomorrow's group meeting

Worked on adding base functionality to Terminal\_User\_Interface

1/20/21 - (2.5hr)

Attended weekly group meeting

Continued work on documenting code and setting up terminal user interface

1/23/21 - (1 hr)

Began putting together test cases for tree functions

1/26/21 - (2 hr)

Meeting with Nick to discuss tree structure and how to store time series information

Started working on executing pipeline and executing trees

*Wondering if all functions should take the same inputs*

*Have every function return a time series even if nothing was changed*

1/27/21 - (3 hr)

Weekly group meeting (1.45 hrs)

Worked on adjusting tree inputs

*Can the inputs to some of the processing functions be changed in name?*

*What forecasting functions need to be run from the trees?*

*How should I handle storing a time series for the mse functions (can I store the name of the other timeseries to open)?*

*Can we check inputs for functions in the actual functions?*

*What are the functions that can't follow others?*

1/28/21 - (1.5 hr)

Worked on save and load tree functions

Do we still want to have tree data files moved into a folder?

1/29/21 - (6 hr)

Continued work on adjusting trees to be integrated with the functions.

Got saved, load, create, add\_node, working

1/30/21 - (1 hr)

Worked on pipeline functionality for trees

Wrote function to copy pipeline as a new TS\_Tree (this pipeline can then be saved and or edited like any other TR\_Tree)

2/1/21 - (5 hr)

Finished butting in ordering checks for adding and replacing nodes

Added new node operation for design\_matrix\_2

2/3/21 - (3 hr)

Bug fixing for new validate\_input function

Minor changes to preprocessing and visualization function inputs to improve user options and experience.

Discussion with group about presentation and documentation plans and responsibilities

2/4/21 - (1 hr)

Assisted on dynamic diagram construction

2/5/21 - (2 hr)

Worked on integration of modeling functionality with the rest of the tree

Worked on helping put together the presentation for class

2/6/21 - (1.5 hr)

Worked on the SDS and SRS

2/7/21 - (1 hr)

Minor work adjusting SDS section wording

Created Installation\_Instructions.txt

2/8/21 - (6.5 hr)

Created and wrote Instalation Instructions

Created and wrote README.md

Worked on initial draft of Use Cases in SRS

Worked on integration testing for modeling functions

Worked with JT on finalizing language for Use Cases in SRS

2/9/21 - (11 hr)

Finished up integration testing

Worked on section 3 of the SDS

Worked on sections 3.1 and 3.2 of the SRS

Worked on creation of diagram 4 in the SDS

2/10/21 - ( hr)

Finished working on sections 3.1 and 3.2 of SRS

Worked on programmer\_documentation.txt

Worked on project plan document formatting