Authors - Cameron Jordal Group - Keyboard Warriors Last Modified - 2/10/21

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

Cameron Jordal Individual Progress

(Total Hours = 47.75)

<u>1-14-21 1pm-3pm</u>

Created service bots for group project communications.

1-20-21 4pm-4:30pm

Made basic implementation of difference() function.

1-21-21 4pm-5:00pm

Made basic implementations of scaling() and standardize() functions

1-25-21 5pm-7pm

Cameron and JT working on SRS

Started Current System or Situation, Justification, Operational Features, and User Classes Added questions to clarify with Prof Flores

Discussed the time series object and added some bullet-points to the agenda for the next group meeting

Scheduled another meeting for tomorrow to continue working on the SRS (4pm)

1-26-21 3:30pm-5:30pm

Cameron and JT working on SRS

Tried to start the "Use Cases" and realized we'll potentially need to do an extensive amount of documentation for *every single function*.

Emailed Prof Flores to ask about ^ as well as other sections of the SRS/SDS.

Added a bunch of stuff to "Questions for Flores" and "Agenda for upcoming group meeting"

Drafted and edited a write-up for group discord to briefly explain what Cameron and I discussed tonight and called an early start for the group meeting tomorrow.

1-28-21 8:30pm-10:00pm

Updated implementations of difference(), scaling(), and standardize() functions to support new time series data type.

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

Created ts2db skeleton, built a dependency list, and started testing and debugging scaling() and standardize(). Also, helped out with the team as part of the team meeting.

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

Implemented ts2db() without testing as well as all the modelling functions. Also helped out other team members as part of the group meeting.

2-2-21 8:00pm-9:00pm

Created a new function, db2ts(), to assist with the conversion of forecasts back into time series for saving as well as visualization.

2-3-21 5:00pm-10:30pm

Completed testing for all of my functions and fixed correspondingly identified bugs.

2-5-21 10:00am-11:30am

Fixed some bugs with the modelling functions and their relation to the tree structure.

2-8-21 12:00pm-3:00pm

Modelling functions rewrite.

2-9-21 12:00pm-10:45pm

Modelling functions rewrite again with helper functions this time to handle input and output interpolation. Integration testing.

2-10-21 9:45am-12:15pm

Continued integration testing and review of SRS and project plan documentation.

2-10-21 1:45pm-5:45pm

Creation of user documentation and full review and editing of all documentation.

2-10-21 7:45pm-8:45pm

Finished review of SRS and SDS.