ID4 Update

We were unable to complete the full path from reading in files to displaying data points due to a few issues that came up:

1. Found error when reading in files larger than 5MB. Files were being stored in a UseState, which cannot handle data of that size
   a. To fix this we implemented FileStreaming instead, allowing us to read 500,000 lines of data in a csv file, and probably more if give the time to read.
2. Were unable to fully implement the DAL because we were unable to test with larger files, and due to refactoring the CSV reader, what was done with the DAL would most likely have to change. DAL is still not finished, the progress is about 30-40% after it gets refactored to handle the new CSV reader.
3. Were unable to set up the reading from DAL to data points due to DAL not being done
4. Foundation for the choosing of fields on the graph-axis' is in place, but since DAL not completed, unable to fully finish but should be quick once the DAL is set up fully.

While there were quite a few things blocked by the DAL, there were also other things done. We managed to get a multi-level logger in place called RollBar. While the logger is built to send logs to the server, potentially revealing sensitive data/information, we have test hooks and environment variables in place to prevent these messages from being sent out, instead being sent to our IndexedDB.

Plans for ID5:
1. Finish up ID4 tickets
   a. Finish Implementing DAL
   b. Setting up CSV to interact with DAL
   c. Reading Data points from DAL
   d. Field switching of the Axis
2. Move the CSV reader to be inside the VR environment
3. Maybe add scaling to the graph, allowing resizing if time allows.