My name is Ryan Zierman and this is one of my Front-End portfolio projects, the TRADE APP, or Trade Record Adaptation Data Engine. This idea came about because there was only one piece of software out there I could find that imported Meta trader history statements and it did a rather poor job, had few features, and was kind of pricey, cumbersome, and buggy for what little it did. I was amazed that such a popular platform following hasn’t yielded more choices.

SO I began this app with that part, parsing and uploading MT statements into a database and diplaing the=m in a table. Thin si challenging because the MT terminals do not do file ex-orts for statement data, they export in an html format. SO the parser iterates through element features ot determine what text is what.

Form there the data is sent via json to the server, and update din the Redux statement for display in the data manager. So lets take a look.

Here you can see I force the user to accept terms and conditions, leveraging persisiotr and redux to conditionally render the home page. A hard refresh shows our accepted terms persist through browser reloads.

The home page is laid out with flexbox and can be resized as you see, and also to demonstrate the use of css variables, I put in a dark mode option. I am not much of a UI designer so the colors are not final but that is a simple change later since the styling is done with variables.

In the data manager you can see my data is uploaded and displayed din the datalist, UPLAOD A FILE

And that is done here, by calling these file list pills, and then conditionally rendering the contents based on the data type[e.

I have not gone to much further on back end because I want ot get into my bankend courses before I choose how I will move forward. But you can see some other features are still under consturicotn, and I have been toying with the tradeingview components they offer.

Ultkimately I will be anble to lay my trade transactions over charted data, either with TV is it works, or by building a custom charting method. I am still epxlriing those libraries.

Here is a wuick look at the parsers, for MT4 I leveraged ChatGPT to assist, and from that was bale to get a good handle on using papaparse for csv formats.