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Week 8

November 6

I wrote a basic node js script that utilizes the fetch library to make an http call to the fraud\_server which is all being hosted locally. The fraud server is a flask program written in python which has a locally hosted endpoint that takes all the arguments presented in the node form and runs them through the pre-trained model. The result is in the response body of the http response(which I had some trouble retrieving) as well as is sent via email to the recipient. The front end is a node webpage, also hosted locally, which takes the arguments to pass to the server.

To run the program open two terminals and run python3.9 fraud\_server.py to run the server and node main.js to run the front end and go to your browser at <http://localhost:3000/transaction>

Those programs can be found on my github here: <https://github.com/Yeshiva-University-CS/Katz_Benjy_800564547/ML_applied/Fraud>

And the demo can be found here: <https://youtu.be/mR7kpMWJjkA>