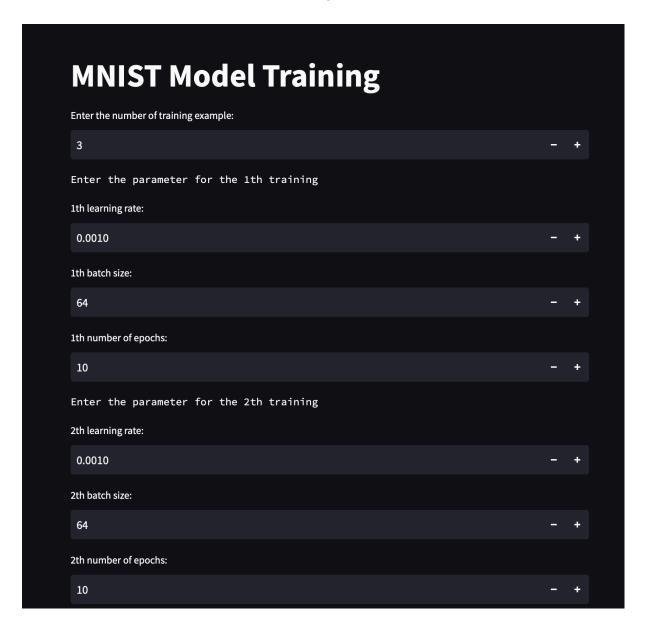
In my exercise, I have chosen one model from the internet. For a simple website to allow people to turn the parameter for this model, I have used the Streamlit. It is obvious to download the Streamlit and other libraries (such as stqmd, panda, for example), to run our code.

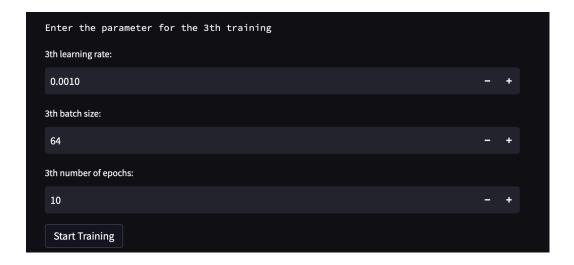
To start the code, please use the following command: streamlit run MNIST.py

We will see in our simple web as in the following:



We can modify the number of training examples, which is a positive integer number. After this, we can modify the hyperparameter (including number of epochs, batch size, learning rate) for each training example.

After this, click "Start Training" to begin our training process

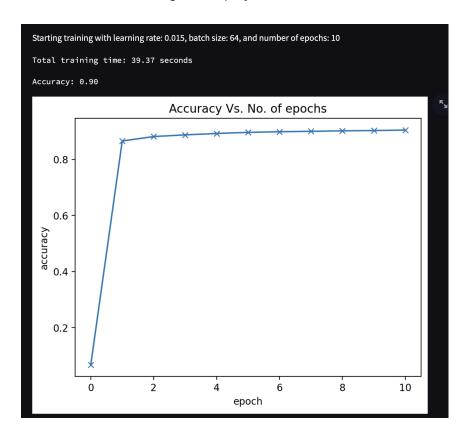


After starting, the progress bar of our training will display like this

```
Starting training with learning rate: 0.015, batch size: 64, and number of epochs: 10

Epoch 4/10: 67% 521/782 [00:02<00:01, 221.66it/s, Training Loss=0.626]
```

The result of the training will display like this:



We can also click to "Show history" to see the training result in previous training.

Show History

Training History:

	Learning rate	Num	Training time (s)	Accuracy
0	0.0010	2	8.4553	0.7874
1	0.0100	1	4.1379	0.8616
2	0.0001	1	4.0117	0.8625
3	0.0010	10	39.5445	0.8543
4	0.0150	10	39.3748	0.9047