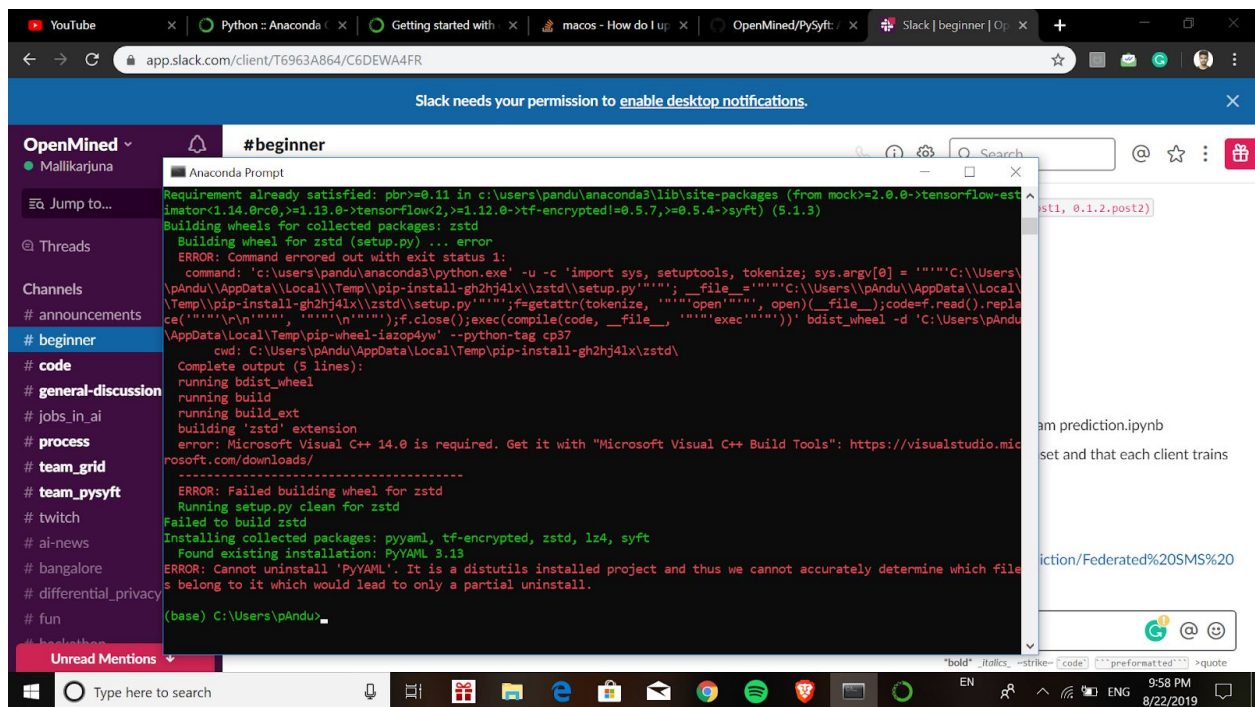


Libraries:

PyTorch: I had used [PyTorch](#) for creating my Machine Learning model.

PySyft: [PySyft](#) is a Python library for secure, private Deep Learning. To install PySyft go to this [link](#). Below picture shows that sometimes you'll get an error during installation



The screenshot shows a Slack chat window with a channel named #beginner. A user named Mallikarjuna has posted a screenshot of an Anaconda Prompt terminal window. The terminal output shows the installation of PySyft, which fails due to a missing dependency, zstd. The error message is: "ERROR: Failed building wheel for zstd". The terminal also shows the installation of other packages like pyyaml, tf-encrypted, and lz4. The Slack window shows a list of channels on the left, including #beginner, #code, #general-discussion, #jobs_in_ai, #process, #team_grid, #team_pysyft, #twitch, #ai-news, #bangalore, #differential_privacy, and #fun. The Slack window also shows a search bar and a list of unread mentions.

For getting rid of this error, just install the software from [here](#).

After successfully installing this software, run *pip install syft* on your cmd.

Note: Make sure you have to use PyTorch 1.1.0 otherwise it will show the errors. It is good to creating pysyft environment in Anaconda after installing [PyTorch](#) and [PySyft](#) in your environment.

- By creating virtual environment in your system type the command

```
> conda create -n pysyft python=3
```
- After creating activate your environment by the command

```
> conda activate pysyft
```

- Now install PyTorch 1.1.0 and PySyft

Instructions to run the code

1. Open Anaconda Prompt and type the following commands

```
> conda activate pysyft
```

2. Now Run my Python file “**Federated Learning-Blockchain-Anomalies.py**” by

> python Supervised Learning approach to Detect Anomalies in Blockchain using Federated Learning.py

----- OR -----

Type the following command it will opens jupyter notebook then copy my code and run it on the notebook

Below picture shows how to do

