**Notes on Python + JavaSCript Full App**

<https://www.youtube.com/watch?v=PppslXOR7TA&ab_channel=TechWithTim>

To start running backend, run from backend folder the command “python main.py”

To strat runnind the frontend, run from the frontend folder the command “npm run dev”

It’s working!!

**On June 27th Left off on 1:22:41**

Step 1: After creating a backend, we cd’d to the backend folder and ran the following command:

npm create vite@latest frontend -- --template react

This creates our react app in a new folder called frontend

Step 2: cd to your frontend folder and run the following commands:

npm install

pip install Flask

pip install Flask-SQLAlchemy

pip install flask-cors

SQLAlchemy is an Object Relational Map (ORM) which allows us to connect to a sql database and map the entries in sql into a python object so we can operate on our objects quite a bit easier. Cors allows us to have cross-origin requests.

GET request: Like select

POST request: (insert a row) create a new row/object

PATCH request: update

DELETE request:

Json: {

}

One of the pieces of data we put with these types of request is the JSON data.

A typical request:

Request

type: DELETE

json: {

}

The backend is going to contain a Response

Response

Status:404

json

A status of 404 is where what you requested didn’t exist. 400 is bad request.

I got to 49:39, and got stuck with error messages. Not sure how to fix them.