Plan for server version 2:

I want to create a new server that uses some different frameworks to achieve its new roles. The second version will:

* Have automated testing (unittesting whitebox and blackbox)
* Use flask\_sqlalchemy to allow for an object oriented programming (OOP) approach to a tabular database
* Use flask\_marshmallow to allow easy serialisation of objects into json

Graphical user interface

Description automatically generated with medium confidence

**What inputs / endpoints whould there be:**

* Pi data http POSTrequest to send data new weather data to db (includes secret key and json data)
* Website assets in dtatic folder: handled by flask
* Website data http GET request to get weather data (may include timestamp as url argument)
* CSV raw data

**Examples and Sources of help:**

* <https://www.youtube.com/watch?v=y_Wc2qwVKbg>
* <https://flask-marshmallow.readthedocs.io/en/latest/>