# Quick critiques

## Data Checking

There is no check that ensures that a correctly formatted date string has been added. Similarly if a user inputs data other than an integer in the temperature input, an error is shown instead of an error message detailing what had gone wrong. An improvement would be to extract an error from SQLite that would relay it to the user instead of a cryptic page loading failure.

## Database Updating

When a user inserts more data, or deletes data from the database, some of the functions do not display this updated database state. I was not sure how to fix the problem, and the server must be restarted when wanting to see this updated information. The only consistent function that will notice new or removed data is the simple single query. The mix,max,list functions work a lot of the time. I could not see any significant differences between the queries, and ensured the connection was closed every time a statement was run.

## Separating view from logic

I tried to separate the logic from the responses, but when form data was input, such as when inserting new information, I got the data using 'look'. Therefore I had to keep the processing of the information within the response.

## UnsafePerformIO

Although attempts were made at extracting the data using different methods, the only consistent way I could process data simply was with unsafePerformIO. In cases where I could, I kept the responses to simple IO Strings.