**THIS IS JUST FOR BRAINSTORMING. PLEASE ADD WHATEVER YOU CAN AND ISAIAS WILL CREATE THE DATABASE ONCE COMPLETED.**

Database

Insulin:

ID (Makes it easier for people to find the 10th time they used the pump. Etc.)

* Not sure this is needed. since we could make date + time a primary key. However, if we do want to add it, let’s make sure it’s large enough. If we take 10 measurements a day for 10 years that gives us 36500 data points, so I would suggest giving the ID around 6 digits, just to be safe.

DATETAKEN

TIMETAKEN

BLOODSUGAR

INSULININJ

* Is that the amount of insulin injected?

INSULINRES

* How much insulin is left in the pump, may just be an interesting metric to keep track of.

DAILY MAX/MIN

* We might want to keep track of this in the database to make it easily accessible.

INCIDENTS

* This could just be a Boolean value keeping track of whether blood sugar has reached critical levels that day (not sure if this is needed because the pump should prevent that from happening, but I thought I’d put it up for discussion)
* Could also be a numerical value counting the number of incidents (counter)