

Eatr

Donald Bough, Elvin Uthuppan, Kyle Disandro

Our Problem

As one of our team members is diabetic, it was a pain to manually log food in his diabetes monitor app while it was already being entered in another food tracking app, MyFitness pal.

Wouldn't it be great if the two apps were in sync?



What the apps look like

MyFitnesspal



Nightscout

(spike is the iOS app, Nightscout is the web client)

The image shows the Nightscout app interface on two smartphones. The left phone displays a 'RETRO' view of a glucose graph for 22:11, showing a reading of 75.9 mg/dL. The right phone displays a '02m ago' view, showing a reading of 73.2 mg/dL. Both screens show a detailed glucose graph with a green line representing the current trend and a red line for historical data. Below the graphs are circular progress indicators for glucose levels, categorized into 'Low', 'In Range', and 'High' zones. The background is dark with blue geometric shapes.

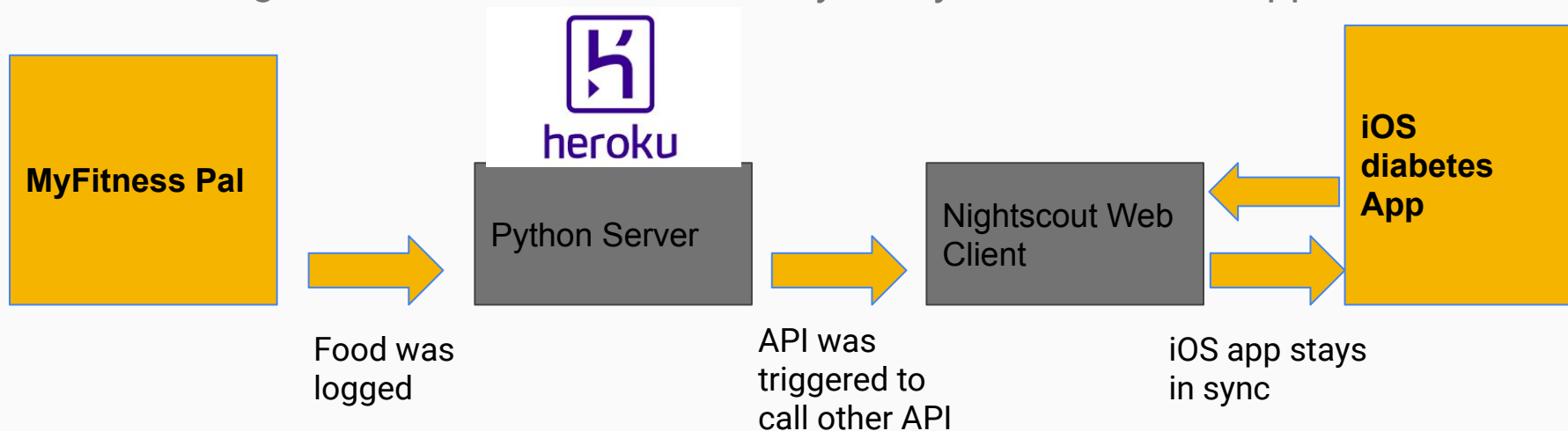
Get The Most Out Of Your CGM Transmitter

From alerting you of high and low glucose values to sharing them to a plethora of different platforms and allowing you to loop completely offline, Spike will change the way you manage your diabetes.

Available Free! 

How we improved it

Now, logging food in MyFitnesspal triggers our python server to add the food into the Nightscout web client, which stays in sync with the iOS app



How we improved it (part 2)

We also send a notification from the web client through an api callable iOS notification app, Pushover. This happens when the user eats a lot of carbs.

