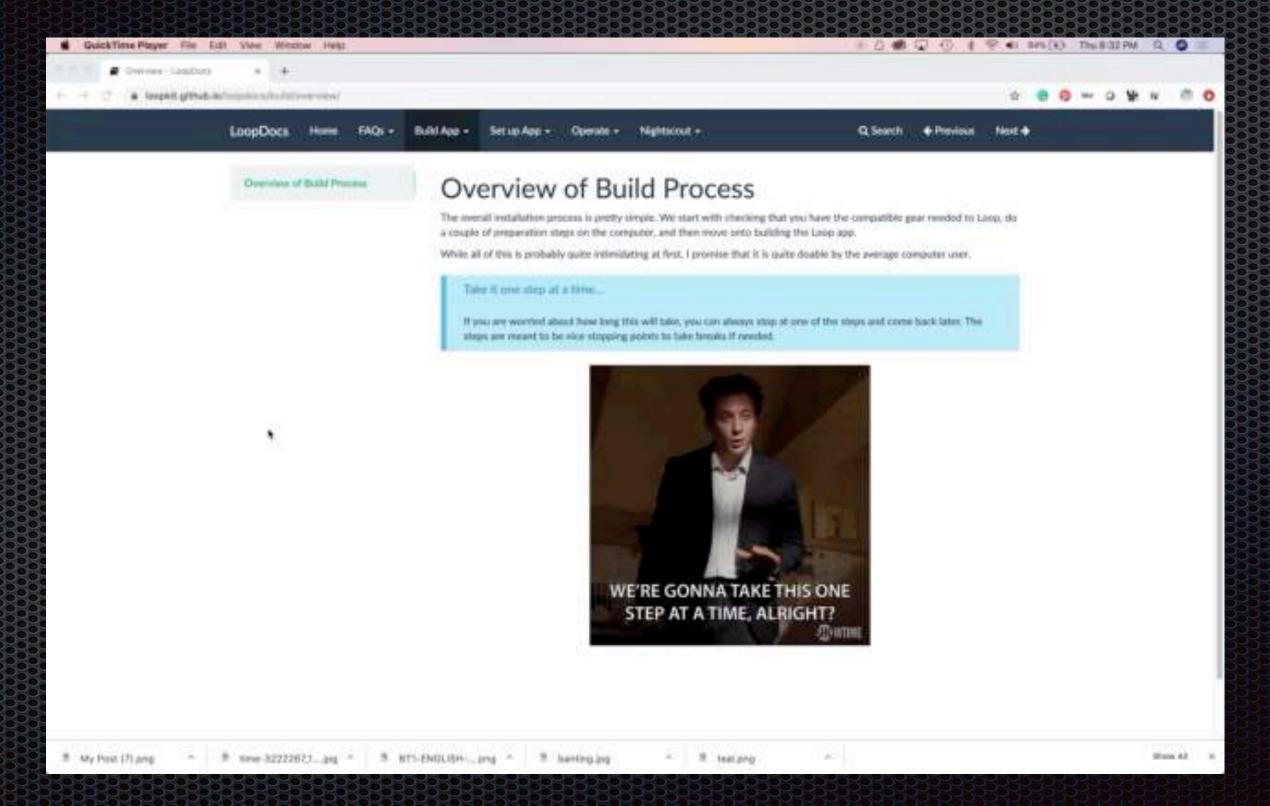
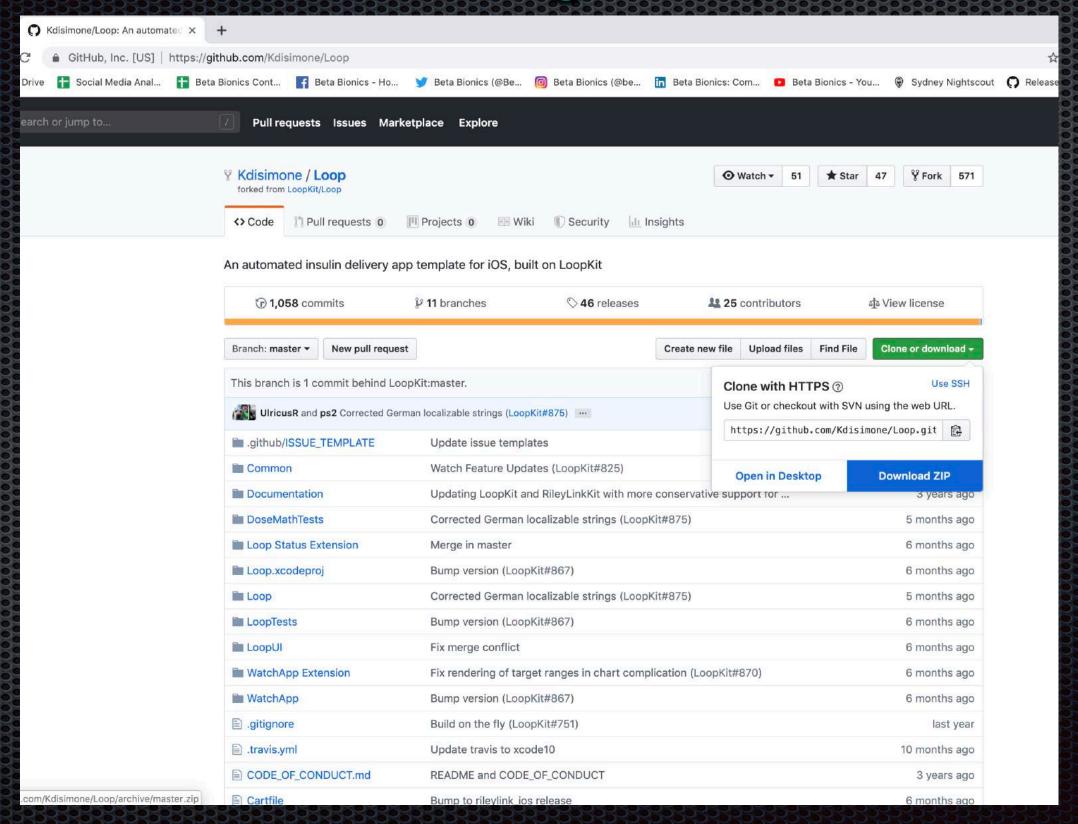
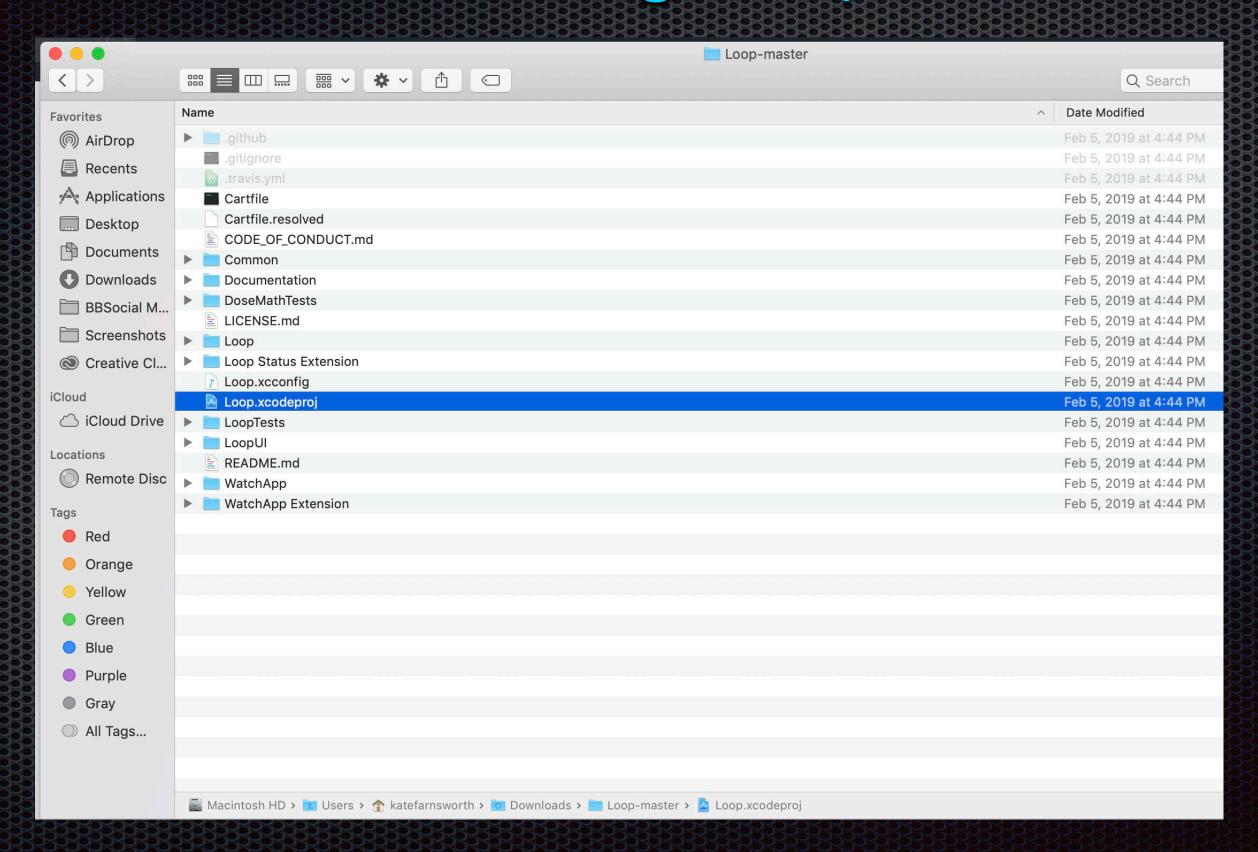
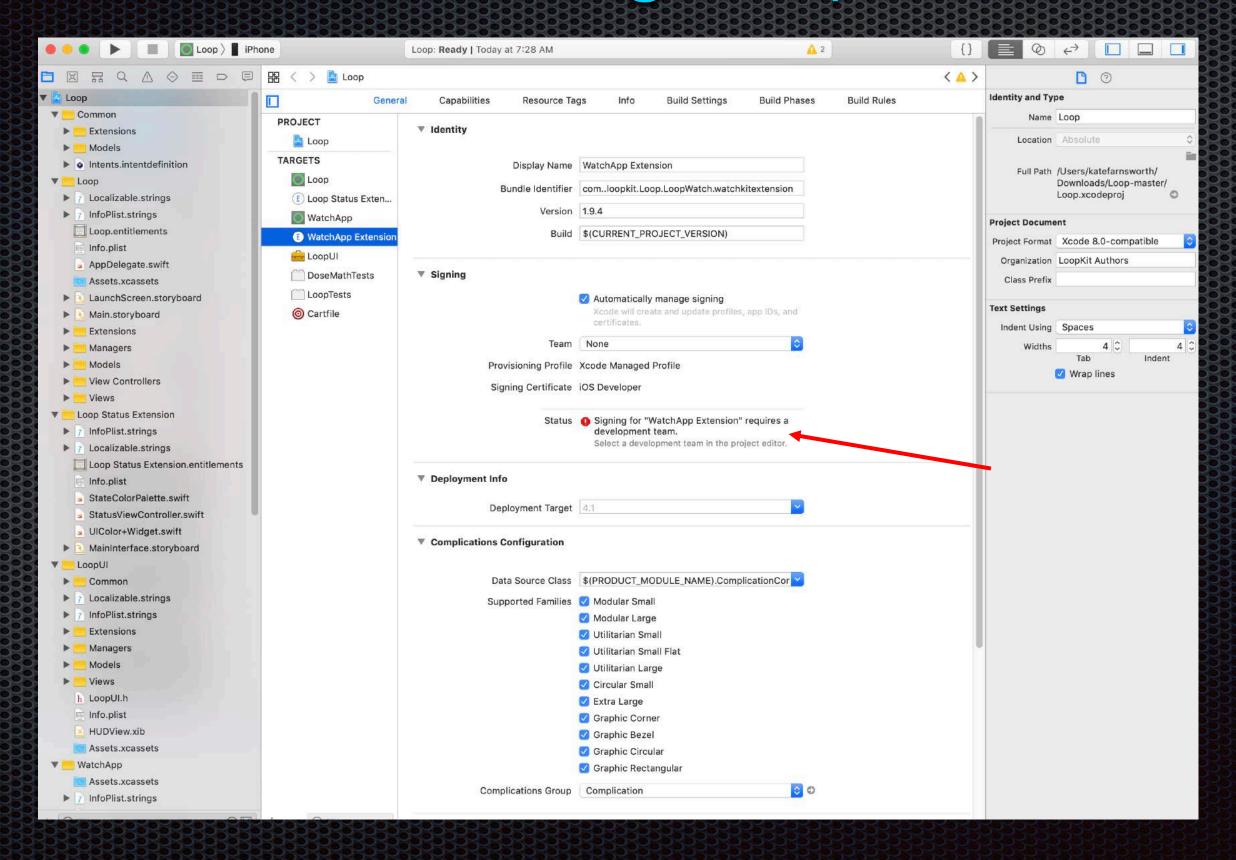
Olosino the Loop Advanced Session

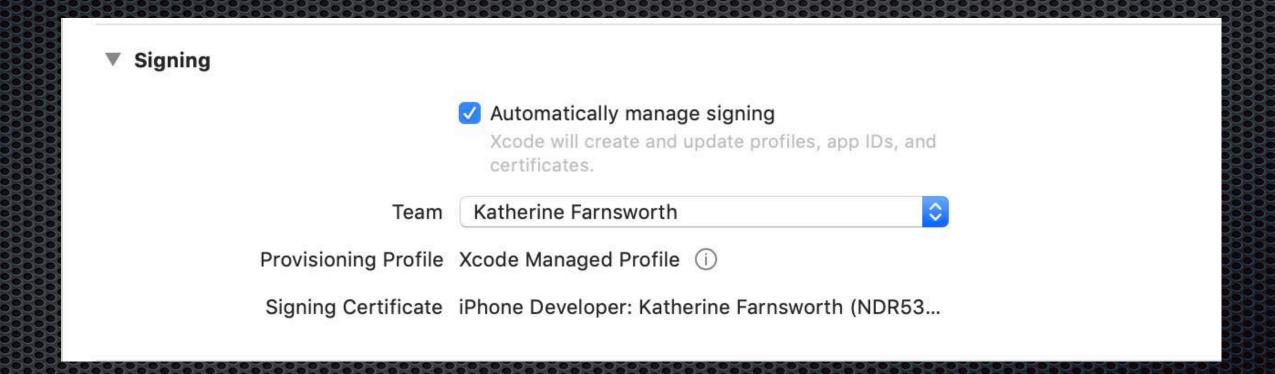
LoopDocs











Build Errors

LoopDocs

Home FAQs →

Build App +

Set up App ▼

Nightscout →

Q Search

← Previous

Next →

Build Errors

Start with the obvious error causes

Posting for help

Find your error message(s)

No such module 'LoopKit' or similar message

Carthage version outdated

Missing Command Line Tools

Pending Certificate Request

Command CodeSign failed

Developer License Update

Unrecognized arguments: -- cache-builds

Abort with Payload

Apple Watch: Loop app not appearing

Apple Watch: Loop app not installing

Xcode path not set correctly after using Xcode 11 GM

Build Errors

There are two types of build errors that happen; they are yellow warnings and red alerts. You'll see the warnings and alerts in the left-hand column of the Xcode window.

Yellow warnings do not cause the build to fail, those are just warnings. Occasionally, a Loop version may have some minor discrepancies that cause a yellow alert...ignore those. Do not try to do anything to fix those...leave them alone.

Red error alerts will have to be resolved before you can successfully build the Loop app. The steps below explain how to resolve them based on the messages you are seeing.

Start with the obvious error causes

Operate -

Before you start trying to resolve your red errors...start with the most obvious things that can cause a red error message:

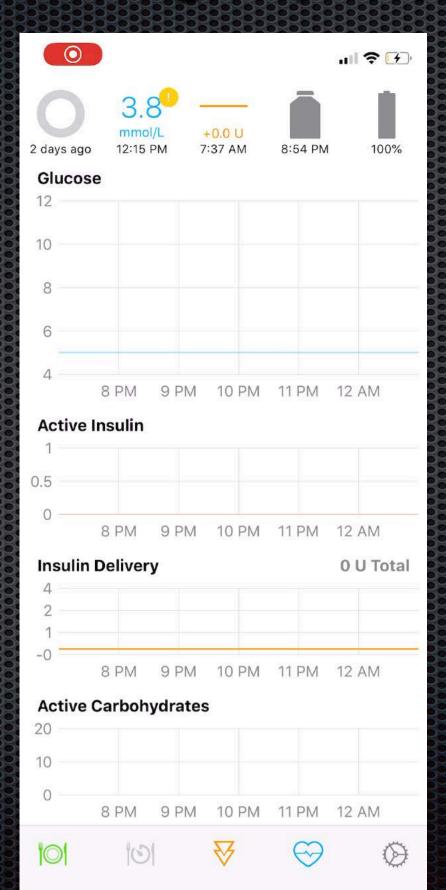
- 1. DO NOT USE BETA VERSIONS If you are using an iOS beta version or an Xcode beta version, your Loop will not build. If you have Xcode beta, uninstall it and get regular Xcode. If you have iOS beta on your iPhone, you will need to restore your iPhone entirely. You can restore to either (1) the last non-beta backup version you saved or (2) restore as a new iPhone (default settings). Yes, deleting iOS beta is a pain...so don't install it in the first place.
- 2. Did you check for updates?

Minimum Versions

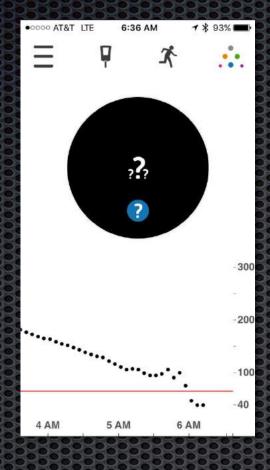
If you are building for Omnipod Loop, Loop dev, or have iOS 13 installed, make sure you have macOS 10.14.3 (Mojave) and Xcode 11 at a minimum. You will not be able to build for those without the minimum updates. Download Xcode 11 from the App Store to replace your Xcode 11 GM if you downloaded that previously.

- 3. **Did you reboot your computer after updating Xcode?** Yup...that was in the message on the Update Loop page...did you ignore it? ;)
- 4. Get a fresh download of Loop code, don't just recycle an old download that you built with a long time ago. That old version may not be compatible with new iOS and new Xcode versions.
- 5. If you are using a free developer account, you need to have finished the removal of Siri capabilities.

Setting Up App



Tech Fails





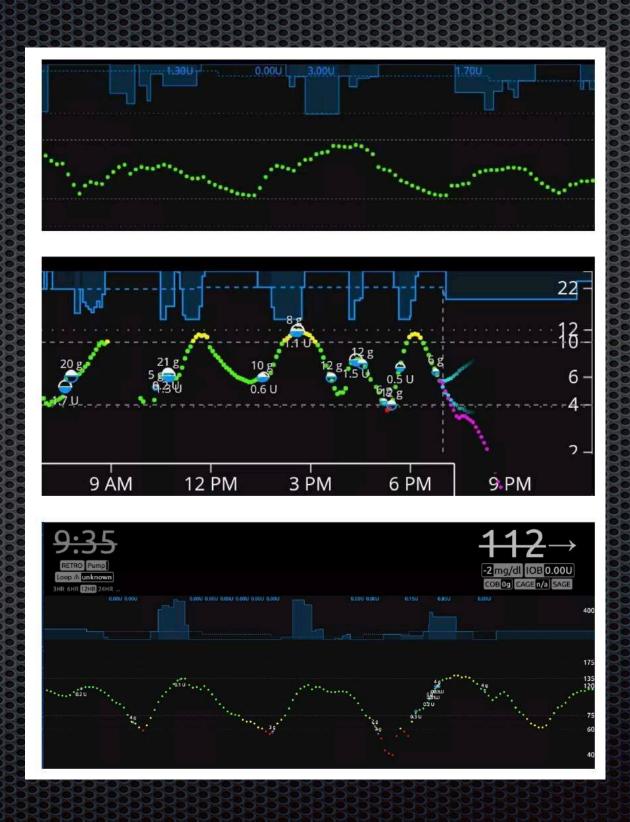


"Dumb pump"

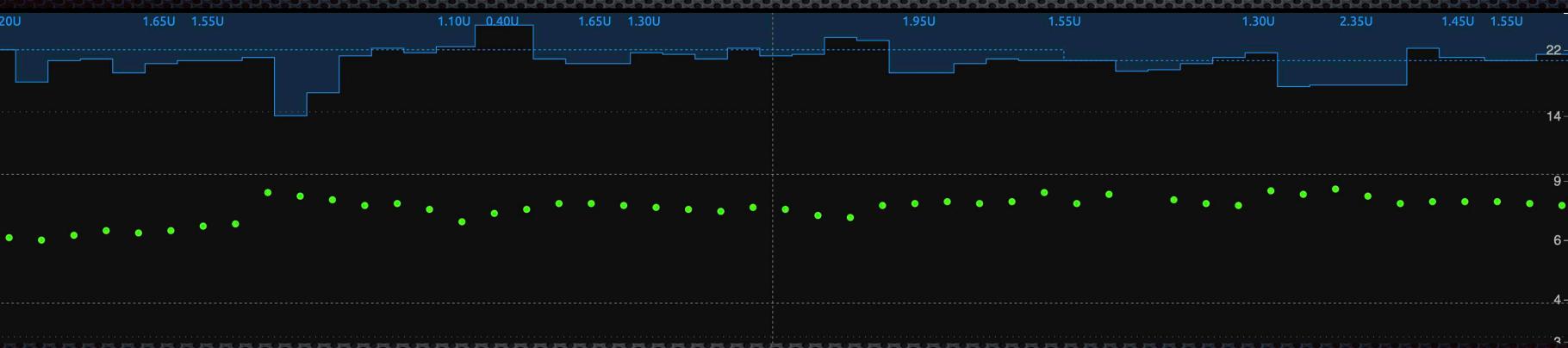
Fine Tuning

- Basal rates should keep your BGs steady in the absence of other influences (such as food, medications, etc).
- Boluses should return your BGs to target after a meal.
- ISF should be the amount one unit of insulin drops your BGs without other influences.

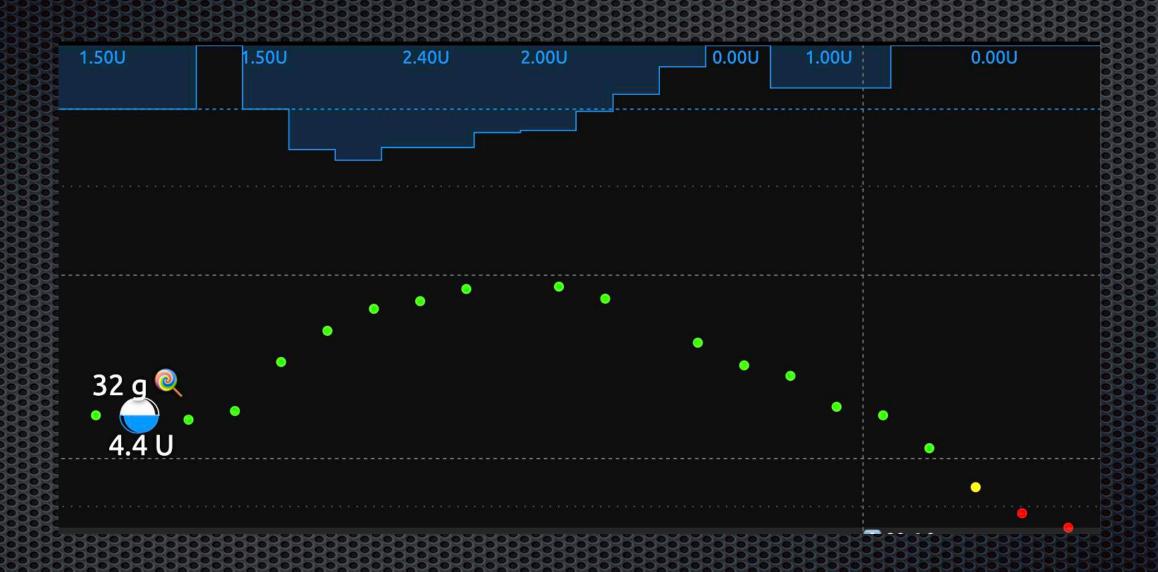
ISF Fine Tuning



Basal Fine Tuning



Carb Ratio Fine Tuning



Fine Tuning

Bolus insulin: 3.5U Base basal insulin: 34.1U 2.4U Positive temp basal insulin: Negative temp basal insulin: -3.9U Total basal insulin: 32.7U **Total daily insulin:** 36.2U 25 g Total carbs: Total protein: 0 g Total fat: 0 g 90%

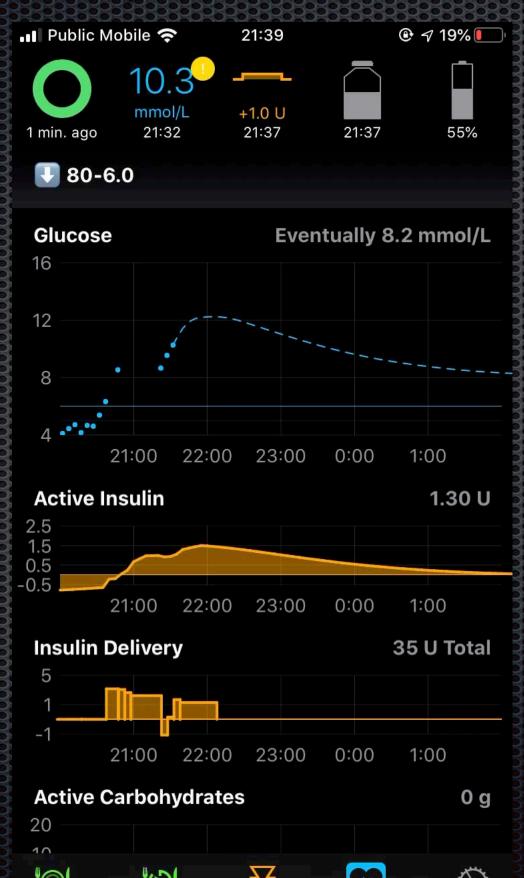
Bolus insulin: 27.6U Base basal insulin: 34.1U 7.3U Positive temp basal insulin: Negative temp basal insulin: -11.8U Total basal insulin: 29.6U **Total daily insulin:** 57.2U 150 g Total carbs: 0 g Total protein: Total fat: 0 g 48% 52% 150g



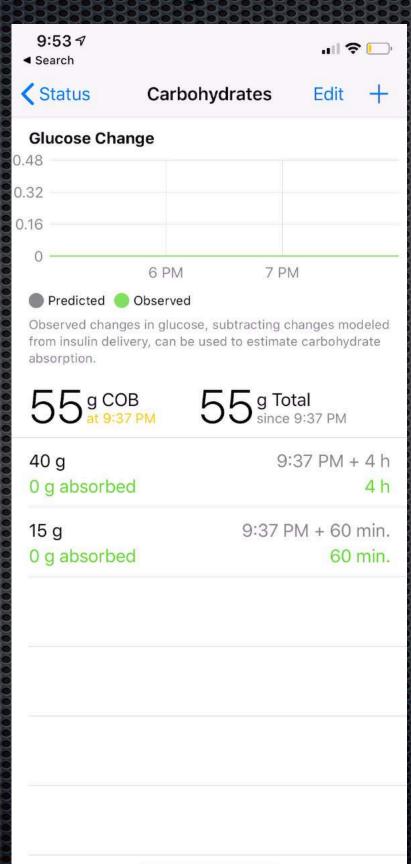
Fine Tuning



Complex Bolusing



Modify Carbs



Low Treatments

Less glucose



If you log the low

Higher Target



Stuck High

Lower Target



Give Pending Insulin



Fake Carbs

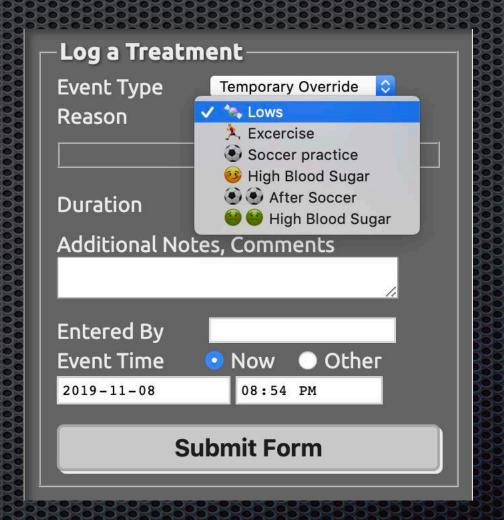


Temporary Overrides

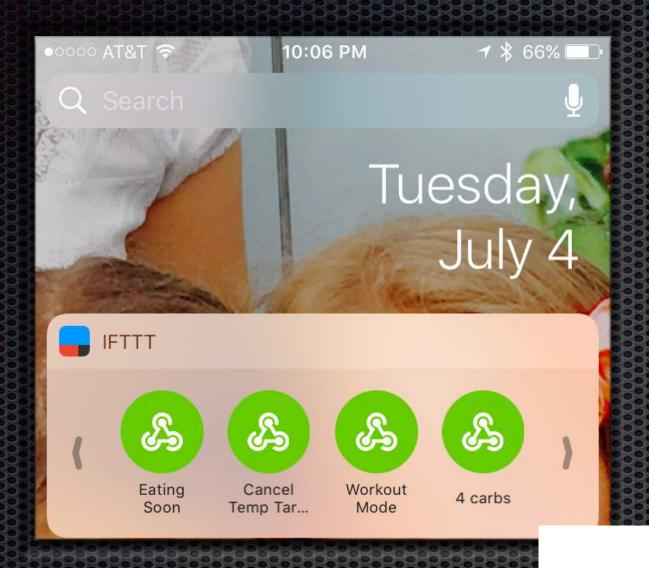


Temporary Overrides

- Set higher or lower targets for pump
- Set overrides for ISF, Basal & CR based on percentage
- Expire at a pre-set time
- Higher target used instead of lowering temp basal before exercise
- Lower target used when no pre-bolus



If This Then That



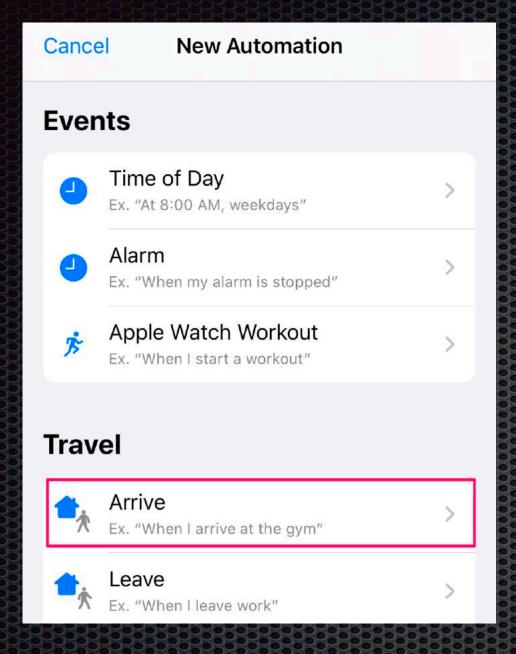
- Set temporary targets with one button
- Log Nightscout careportal entries
- Schedule items

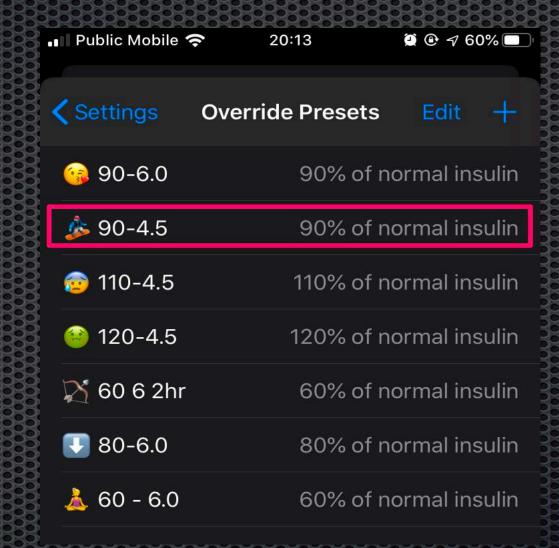
If C Then EI That

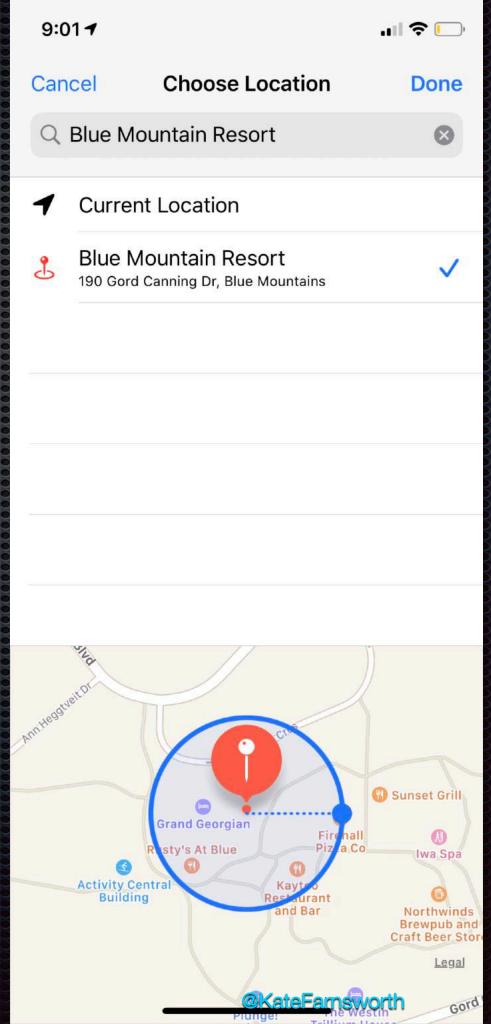
Overrides Based On Location



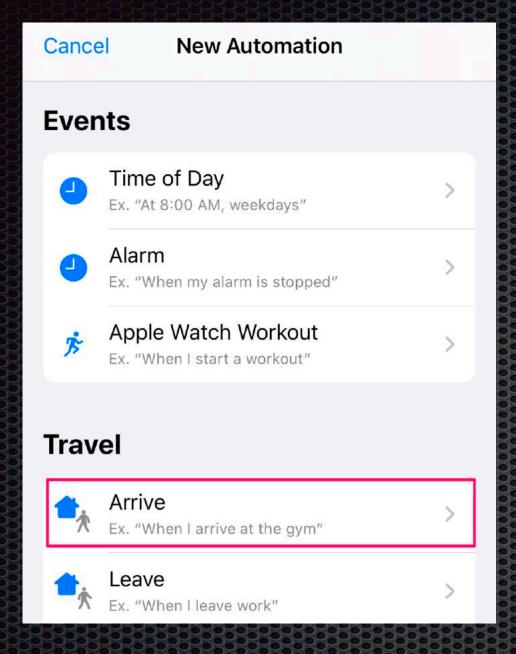
Overrides Based On Location

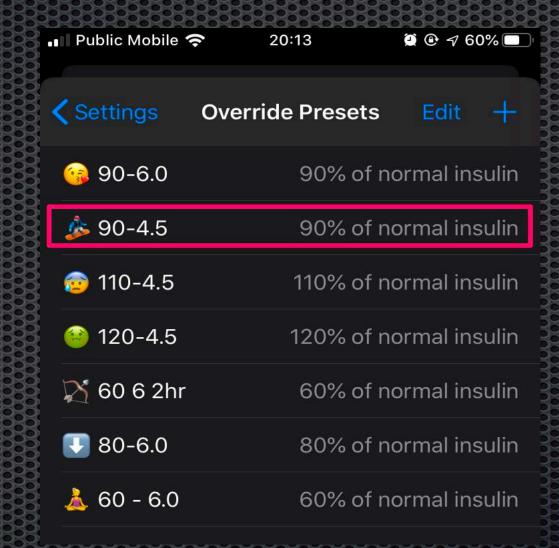


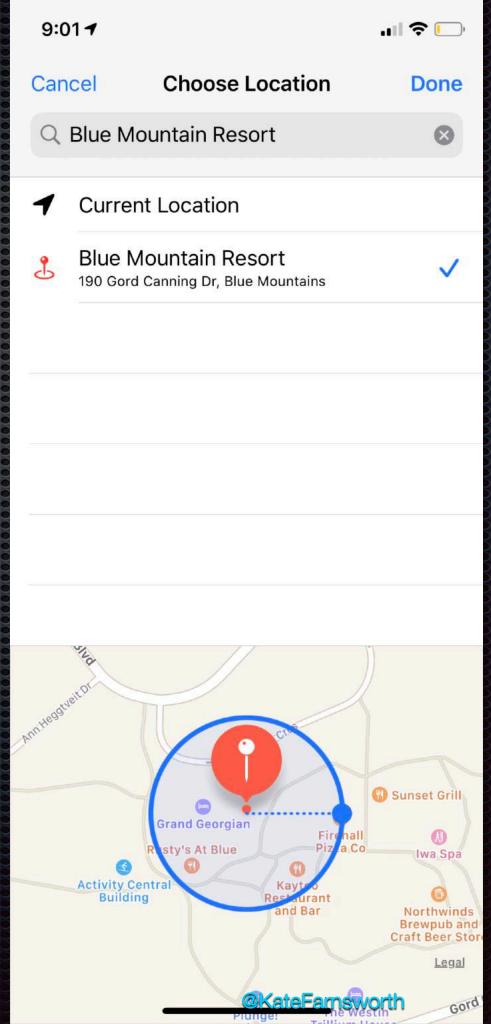




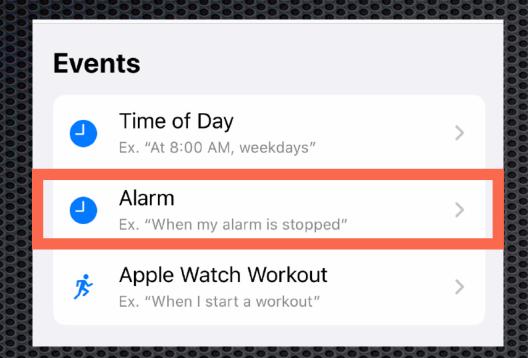
Overrides Based On Location

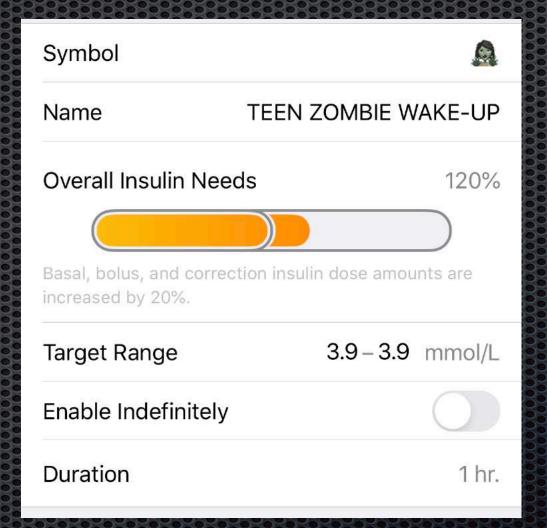




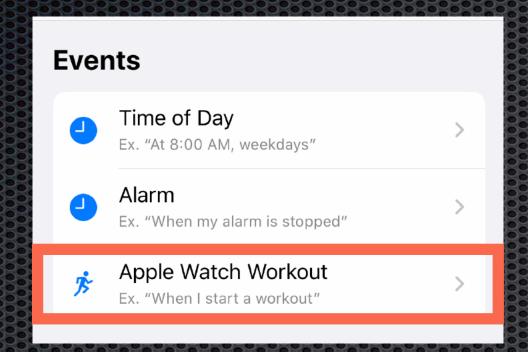


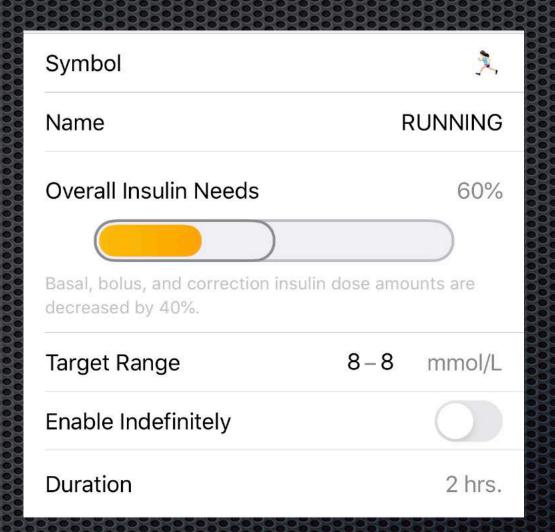
Overrides Automation





Overrides Automation







What to do if things go wrong



Paying It Forward



