1 What I've done

- Downloaded toolchain for cross-compiling for the TX1

- Got simple helloworld program cross-compiled for TX1

- Started writing data capture code (modified from example code)

- Attempted to build the data capture code but ran into a bunch of issues. Tried building the example code but couldn't get that working either.

- Wrote draft feature list

2 Parts of report to look at

- Hasn't changed since last week

3 Questions

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4 Comments

- Spent most of this week trying to wrap my head around cmakefiles/makefiles and librealsense. So unfortunately not too much tangible progress.

- RealSense code won't even build on my laptop, let alone building bits of it. Seems like you need to use various install commands? Although I haven't found any of those that work properly either. (Got it installed on TX1 using jetsonhacks install scripts).

- Also cannot build specific files on TX1.

- I probably need to go through the cmake files for the RealSense code more carefully if I want to actually be able to build any of it.

- Probably also need to read up a bit more on C/C++.