In terms of reusing the MSc project in industry the work around SemTab may be more relevant.

The other topic is also relevant to pharma companies, specially dealing with the laboratory analytics domain; but it is a bit more specific.

I think we have time to come out with a proposal. Worse case we could also change/deviate the final topic.

If you finally go for a system to cope with 1 or more tasks in SemTab, motivation and literature review is basically given.

Start with the SemTab papers:

* <https://openaccess.city.ac.uk/id/eprint/23907/>
* <http://ceur-ws.org/Vol-2775/paper0.pdf>

And then give a look to what the SemTab participants are implementing:

<http://ceur-ws.org/Vol-2553/>

<http://ceur-ws.org/Vol-2775/>

MTab and DAGOBAH are interesting examples.

Regarding ColNet, it would be interesting to reuse some of the ideas (see paper <https://arxiv.org/abs/1811.01304>), perhaps to reimplement if the codes are not very clear.

Attached some slides about ColNet (they cover several topics and ColNet) that may help.