

Davera Gabriel

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Sent: Friday, January 31, 2020 1:24 PM
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Subject: CCDH User Story Construction: proposed framework & a draft for review

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Hello All:

As promised, I have developed an initial [draft of one](#) (of many to follow) user stories within a framework I've developed for CCDH.

Because I am unfamiliar with much of the client scientific domain, in this proposal I started with what I do have familiarity with: data harmonization and content management workflows. To this end the least complicated workflow, Scenario 1, is reflected in the user story linked above and incrementally changed in other scenarios to propose variants in the source data for which a system designed to manage data alignment would need to address. These are the numbered 'scenarios' in the A&B columns of [this set of worksheets](#). I have also done a down & dirty [mini persona document](#) for the two users I assume we will initially feature: a data uploader and a data curator. Among many many (blue sky) assumptions I make is that the content management pipeline is supported by a data governance process. The data curator persona functions at the intersection of the workflow and that governance process and allows us to reasonably isolate the data uploader functions in our initial system descriptions.

The first worksheet indicates which of a proposed set of user personas that are the 'actors' for each of the scenarios. At least one scenario (6), if not others (the 5's & 7's) are out of scope for this project. In the second worksheet I am working out the user / system tasks used to build the stories.

I have used a couple of the [client questions from this resource](#) for story development which seem to have characteristics that could accommodate the data variants I propose we capture in the workflow scenarios. Here's where the process would benefit from some domain expertise – the examples used to base the stories on should be relatable, or provocative ('sexy') to our audience. Upon hearing the story, we want the audience to agree completely with the plausibility of the basis of the story being told, whether that is soothing or reminds them of their everyday pain – a completely real world picture. I could use some assistance with that.

I hope this helps paint a picture of where this work could go. Today, that's very preliminary, and I'll keep going on the verbiage – but now that I've a proposed framework to share, wanted to provide a product example for you to ponder.

Best,

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