**ENSE 496ab, Social Software Systems Design. Fall 2019**

**Activity: An emerging picture**

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| Date: | October 2nd, 2019 |

**NOTE**: “Pod A” will pattern match data from the “Community characteristics & orientation” and “Technology configuration inventory” documents and summarize results as per below which as a class we will discuss during the lecture on October 2, 2019.

**Main authors**: Pod A

**Due**: October 2, 2019, at 2:00 pm

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| **Covering the orientations** | | |
| Compare the left-hand column of the document “Technology configuration inventory” table with the right-hand column of the document “Community characteristics & orientation” table. What do you notice about the match (or mismatch) between your dominant community orientations and the current configuration of tools? | | |
| How well does the technology inventory cover the orientations? | -Input method needs to be changed to a better program/interface  -Output method needs to be changed so that it is automated (currently using macros)  -Output format is what is currently wanted | |
| Are you almost there?  Are there big gaps? | -It works (gives the wanted results), but needs to be improved  -Currently a super rigid design  -Currently not dynamic (can’t really add new functionality without potentially messing with something else) | |
| What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction? | -Open to learning new things as long as it is time efficient and well-constructed (Easier/faster to use the better)  -Could cause conflict if a professor is using their custom macros/programs/data collection/etc. | |
| **Achieving integration** | | |
| Look at all the pieces of your configuration | | |
| What level of integration and interoperability has been achieved? | -They all have an excel drive that can only be used by one user at a time (very inconvenient)  -They may have to email around for questions/help/errors/etc.  -Hard to figure out which version is the correct version of the excel file (up-to-date)  -Manually have to go through each data point  -Do not know how to make use of the data efficiently (where it goes, no one knows) | |
| Where are there big gaps | -Making use of the information  -How do you measure and track previous data to help out in the future | |
| **Balancing the polarities (Current state)** | | |
| How is the configuration balanced with respect to each polarity? | | |
| **Synchronous** >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>  We do not believe there are any currently | | <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Asynchronous**  Email  The Excel files |
| **Participation** >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>  Email?  Board meetings (OBA meetings) | | <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Reification**  Turning the data into the histograms (graphs/visualizer)  Final doc for the OBA committee |
| **Group** >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>  There is currently none | | <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Individual**  Excel sheets/Word docs |
| How well does this balance fit your community? | Not very well. We need more group/participation tools (messenger, some way to contact/talk to colleagues) as well as a synchronous tools (using Cloud technology with private back-ups stored elsewhere) | |
| **Solution seeking (Future state – To be completed in class with everyone on October 2)** | | |
| In the new configuration, do you want your choice of tools to affect the polarities of your community in ways that differ from the current configuration? Which way? | | |
| **Synchronous** >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>  Currently keeping web-based solution asynchronous but may move to synchronous later on? | | <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Asynchronous**  Web-based solution |
| **Participation** >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>  In person board meetings | | <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Reification**  Data visualization  Knowledge base |
| **Group** >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>  Knowledge base  Forum  Messenger tool | | <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Individual**  Semi-rigid professor submission webform |
| **MVP notes** | | |
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