University of Regina | FACULTY OF ENGINEERING & APPLIED SCIENCE

ENSE 405

Activity #4: An emerging picture

Name:	Clark Inocalla
Community (UN SD goal):	3 – Good Health and Well-Being
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Instructions:

Using your researched information from activities 1-3, fill out the flowing comparing the current state of the art with what you think new (software) innovations could bring to the community

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? What themes emerged from both the community orientations and the technology configuration from your colleagues' notes	I believe that I covered important technology that exist in my target community. One theme I noticed is that most existing technology/application out there offers many available tools to users. As discussed in this course, many tools is a good thing but this could also lead to user's knowledge overload.
☐ Are you almost there? ☐ Are there big gaps?	I wouldn't say that I'm almost there nor there is a big gap, I think I'm in the middle.
What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction?	Range of skills is hard to measure and this is because each person have different exposure in digital world. So, skills are indeed diverse and may possibly cause distractions or conflicts to users. My opinion is to design a technology based on utilitarian way of thinking.
Achieving integration	
Look at all the pieces of your configuration	
What level of integration and interoperability has been achieved?	Most of technology or needs from the users have been achieved. However, this doesn't mean that goals in the community are fully achieved.
Where are there big gaps	Creator's mindset how should the technology is used versus how the technology is actually being used/ perceived by the user.
Balancing the polarities (Current state)	
How is the configuration balanced with respect to each polarity?	

Synchronous >>>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Asynchronous
…Synchronous tools?	…Asynchronous tools?
Synchronous tool like chatting is in a state where it could be sync or async too. Most of the time tools like this are being used depending on user's availability.	Like described on the left side, the community at the moment is in the state of balance communication

Participation >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Reification
…Participation tools?	…Reification tools?
Tools like encouraging user's participation in a community would be in the balance state. Most of the time participation happen in a close or private group.	As described on the participation side, I believe that participation and reification is in the state of balance

Group >>>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Individual
…Group tools?	…Individual tools?
Group tools are balanced with respect to individual tools	Individual tools are also balanced with respect to group tools

How well does this balance fit your community?	Community tools are in the state of balance and well perceived by the users

Solution seeking

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 >>>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Asynchronous
…New synchronous tools?	…New asynchronous tools?
	The tool I want to contribute in the community will lean more on asynchronous side. Though synchronous communication has its own pros/benefits, this won't always happen due to user's availability. Offering tools that leans on async side would be more beneficial to many users.

Participation >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Reification
…New participation tools?	…New reification tools?
The tools I want to offer will not touch the balance between participation and reification	As described on the participation side, I believe that this is in the balance state and should not be reconfigured

Group >>>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< Individual
…New group tools?	…New individual tools?
Same here in the group vs individual tools will not be touched or reconfigured	As described on the group tool, the tool I want to offer to the community will feature tools that are for individuals and for groups.