ENSE 405

Activity #4: An emerging picture

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Community (UN SD goal):	Responsible Consumption and Production (12)
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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	The technology that I have researched covers mostly content and does not dive deep into other orientations that much. Terra Cycle is one of the technologies that allow some reward through participation of recycling which gives some sort of push to recycle. The other applications focus more on utility and content to the community, these applications help provide information about their city's recycling days and city's recycling habits.
☐ Are you almost there? ☐ Are there big gaps?	I think by incorporating both utility and content it will allow people to learn about sustainability and the benefits of recycling while getting assistance from the application.
What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction?	The range of skills do not conflict one another but enforce each other as they all these applications help preach the importance of recycling and how it benefits our planet.
Achieving integration	
Look at all the pieces of your configuration	
What level of integration and interoperability has been achieved?	Many applications have connected with ones' own city. This allows people to report any improper waste disposals to the city and the problem will be delt appropriately. There are also functions to schedule pickups for any waste.
Where are there big gaps	The big gaps are that most of these applications are mostly utility applications and has less impact on content of benefits.
Balancing the polarities (Current state)	

How is the configuration balanced with respect to each polarity?	
Synchronous >> …Synchronous tools?	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Asynchronous** …Asynchronous tools? More Asynchronous
Participation >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> …Participation tools? Participation in respect to using the applications, reducing our carbon footprint is a team goal where every single person is responsible to recycle properly.	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Reification** …Reification tools?
Group >>> …Group tools?	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Individual** …Individual tools? This is more of an individual tool to help themselves recycle properly

How well does this balance fit your community?	Since the community is more content oriented it fits well as everyone is responsible for themselves to recycle properly but it is a team effort in respect to every single person that is willingly to properly recycle

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 >> …New synchronous tools?	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Asynchronous** …New asynchronous tools? Async as everyone does not need to meet to achieve this goal
Participation >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> …New participation tools? **More participation with the community and expand to others as other goals are affected by poor recycling habit, like life below water(14), climate actions(13), decent work and economic growth(8)**	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Reification** …New reification tools?
Group >>> …New group tools?	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Individual** …New individual tools? More individual in the respect that it's an individual part to recycle their waste.

MVP notes