Drafting an emerging picture

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Community (UN SD goal): Goal 4 Quality Education
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Instructions:
Using your researched information 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	**General vital themes include :** **Meetings -** A lot of the online tools such as Khan academy, udemy and skillshare don't have ways in which community members can have physical interaction. However, they do all have discussions boards in which students can post on to ask questions or have further discussion on topics with other students or instructors. **Projects -** The projects here on each platform tend to be course specific and how well an instructor integrates project work into the lectures. On the courses that do integrate projects, using udemy as an example, you are given tasks to accomplish and those projects can be handed in for the instructor, as well as other students in the course to view and comment on the students work. **Relationship -** Again because these are strictly online tools it not quite as easy to foster relationships. However, some courses try to develop or foster more personal relationships outside the course structure; utilizing tools such as GitHub or Facebook private groups. **Individual participation -** The nature of these online tools foster individual participation as the learning for the most part is asynchronous. This really demands that the student that enrolls in the course, the onus is on them to complete and finish all tasks. A possible downside to this is that since learning is at one's own pace, it might require more motivation to push through till the end **Content -** With the discussion boards and private groups created both by the platforms and courses, there is a lot of content sharing which is great. The community built around learning tools from the non exhaustive research I have done tends to be very positive, inviting and very encouraging of others to help and share knowledge. **Community Cultivation -** This is one of those segments again that boil down to the individual. The aim and the goal of theses communities is hopefully pour back into the community at large, however this is mostly done on an individual level. The benefit here is that since students on these platforms learn by practicing and also sharing their work for critique, this is actually a way they contribute to the community at large if not necessarily from a direct approach but more of an indirect one

	Service context - The discussion board on these online platforms are quite robust and people are always willing to help and constantly sharing knowledge and ideas back and forth, making great attempts to pour back into the community. A lot of questions and problems posed on these forum are often answered more by the students than the lecturer which often times makes for a very vibrant and engaging community.
☐ Are you almost there? ☐ Are there big gaps?	Overall I would say that the online platforms that currently exits are fully fledged out with quite a number of features i find useful to pull from into the CURL app development. Of course the gap that exists is being able to find these resources in a platform that is free for vocational skills. This maybe a piece where I don't necessarily have to reinvent the wheel, but leverage technologies that are working really well. Maybe a potential extra gap that may need to be filled would be a way to foster better meetings, either virtually or in person.
What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction?	There is a possibility of distraction here which could arise from an individual picking up a lot of skills at once but at the same time what could look like a con could be a pro as well, helping to keep the student motivated and not drained from learning one skill alone. Ultimately I find that picking up any one skill is more useful than it can be harmful because at different sections of an individuals life, there are reasons to conjure back skills that were previously learned or picking up a new one. The adage "no knowledge is lost", holds true here.
Achieving integration	
Look at all the pieces of your configuration	
What level of integration and interoperability has been achieved?	Majority of these online tools track your progress on where students have stopped in a lecture. They also have both web and mobile applications that allow for offline lecture downloads to listen on the go where there might be a lack of internet connection.
Where are there big gaps	This isn't necessarily a big gap but in order to have access to any courses there is always a sign in required. But that also makes sense for the fact that most are paid platforms. However for the purposes of our app,a sign in might be required but isn't necessary
Balancing the polarities (Current state)	
How is the configuration balanced with respect to each polarity?	
Synchronous >> Video lectures (it is possible that students could be learning at the same time as a group)	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Asynchronous** Discussion boards and forums

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Participation >>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Reification**
Q&A forum, reply features	Note tabs, project upload button
Group >>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Individual**
Announcement tabs, forums and discussion boards	Bookmarking, notes tab, timestamp, add note

How well does this balance fit your community?	It fits the community well enough given that its mostly hinged on asynchronous individual learning. I can see possible improvements as it relates to learning as a group rather than just an individual

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**
N/A	Learning reminders
Participation >>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Reification**
1 to 1 messaging	N/A
Group >>	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< **Individual**
Group share tab	N/A

MVP notes

1st MVP - Create curriculum and link to free music resource

2nd MVP - Add note taking functionality in app

3rd MVP - ability to search for courses