ENSE 405

Activity #3: Technology configuration inventory

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Community (UN SD goal):	4.7, sub goal of #4 Quality Education. Ensure that all learners acquire the knowledge and skills needed to promote.
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Instructions

It is useful to inventory the current technology configuration of the community, i.e., the current technology that the people working, learning, advancing knowledge (etc.) in the specific area you are engineering software for are using, as a way to understand the community better and what matters to them better. If yours is a new community, it may not have any specific technology yet, but even for brand new communities, the current configuration may not be empty, for instance if general tools like email or phone are going to be used. You can use a version of the table on the next page to inventory and analyze the current configuration of your community:

1. Get the big picture. Research the area and make a list of all the platforms and stand-alone tools in your community's configuration as best you can
2. For each platform, list the tools and check the ones that are being used. Why are some not being used? Are there duplicates? Are there issues around integration between tools?
3. To the left, make a note of which community activities/orientations the tools currently support in your community
4. To the right, identify the key features of tools. Are some of these features commonly or rarely used? What are the reasons for that?
5. Assess actual tool use if you can. Identify which are dominant and which are only used by smaller groups and individuals.

NOTE: Add new rows as needed below. Please know your search should be as exhaustive as possible given the area you are researching.

Platform	Free video tutoring platform		
YouTube(http://www.youtube.com)			
Supported activities	**Tools**	**Key features**	**Usage notes**
Upload video clip	YouTube studio(video mange tool)	Manage video clips: make a new upload or live stream, add descriptions, keywords, hashtags, etc.	Normal content manage tool. Enable to edit descriptions in the middle of uploading process.
Add and edit multiple playlists	Playlists	Make playlists using links from the videos uploaded	If autoplay checkbox is enabled, the playlist automatically plays the videos according to the order of the playlist.

Post comments	Comments	Post comments under a video, reply to someone's comments	Feedback for the video
Search	Keywords search, hashtags	Search using keywords on search input box and clicking hashtags	Even though Google's search engine gives the most results, it is not enough. We need to improve the results by categorizing and ordering the videos.
Support external link for videos	Sharable links	Copy encoded URL for the video and paste on any online discussion platform	This can be used as a better categorizing solution.

Platform	video tutoring platform with subscription fee(per bandwidth, storage and week)		
Vimeo(http://vimeo.com)			
Supported activities	**Tools**	**Key features**	**Usage notes**
Upload videos	Videos, Create, Live events, showcases	Manages video clips: make a new upload, live stream, editing video online, adds descriptions, keywords, hashtags, etc. Showcases creates ones' multiple video channels.	Normal content manage tool. Enable to edit descriptions in the middle of uploading process.
Post comments	Comments	Post comments under a video, reply someone's comments.	Feedbacking for the video.
Search	Keywords search, hashtags	Search using keywords on search input box and clicking the hashtags.	Pretty similar with YouTube.
Social functionalities	Follow, Like, share	Follows a user's channel, push like button on a video, and share videos with external link	They work similar with Facebook and Twitter functions.