



## 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( <a href="http://www.youtube.com">http://www.youtube.com</a> )			
Supported activities	Tools	Key features	Usage notes
Upload video clip	YouTube studio(video manage tool)	Manages video clips: make a new upload or live stream, adds 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 video uploaded	If autoplay checkbox is enabled, the playlists plays automatically the videos according to the order of the playlist.



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 hashtags	Even though it has the best search results by using google search engine, it is not enough. Because all the videos are not well categorized.
Support external link for videos	Sharable links	Copy encoded URL for the video and paste on any posting service	This can be used a better categorizing solutions.