

## ENSE 405

### Activity #3:

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Community (UN SD goal): #4 Quality Education

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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	Content sharing type		
Supported activities	Tools	Key features	Usage notes
Posting YouTube Link	Micro blogging, Review for the content, Categorizing the content, scoring the content	Post, repost, comments, recommends, and hash tags	A user posts a YouTube(or Vimeo) video tutorial's link. And others comment, like, and repost.

Stand-alone tool	Micro-blogging type of posting		
Supported activities	Tool	Key features	Usage notes
Post a content	Post a video link with short description	Video link, short description	A user posts a content include video link and short description.



Stand-alone tool	Re-posting tool		
Supported activities	Tool	Key features	Usage notes
Someone bumps up a posting in order to notify it is very useful or important	Re-posting a post that are already posted.	The re-posting includes original posting and additional short description	A user re-posts a post in order to let someone get to know a post that someone might be missed.

Stand-alone tool	Like button tool		
Supported activities	Tool	Key features	Usage notes
Represents the content of how many users recommend the content.	A button to push and show the total count of the content has been liked by others	Simple as Facebook or Twitter. Button and total count.	A user pushes the button and the content shows the total count of like.

Stand-alone tool	Like button tool		
Supported activities	Tool	Key features	Usage notes
Categorize the content	Add hash tag	With the delimiter of comma (,) users can add any keywords on the content	Users add multiple keywords on the content, and these will work as search keyword as well.