



ENSE 405

Activity #1: Being a Technology Steward

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Instructions

It is sometimes helpful to reflect on a software engineering activity before diving into it. This document helps to collect your thoughts regarding what ideas, processes, people, technology, other assorted *things* that you think need consideration, or that have value to guiding your work before embarking on your journey. Fill this document out before selecting one (or more) of the UN Sustainable Goals

About us as a technology steward	
Personally	Your notes:
Why are you doing this? What do you expect?	To assist people who are seeking higher quality education resources. We are expecting those individuals will help each other to create categorized lists of tutorial videos of YouTube.
What is your background (e.g., technology or community) and how does this affect your biases?	Our background as software systems engineering students naturally makes us technically inclined. As a result of this we may think that a process or user story flows very well but in reality could be very difficult for the end user.
How much energy and time do you have for stewarding?	It is impossible to commit all our time to technology stewarding, but it is also not feasible to commit too little. In order to have a successful application with a strong user base we must find the right mix of stewarding and user freedom.
How will you learn what you need to know?	We will choose tech-stacks according to its documentation, tutorials, and communities. Doing this will help us having sufficient information about tackling troubles on the stacks.
Who can provide support to you personally?	Tim, our classmates and all the open resources on the internet.
In your community	Your notes:
What is your relationship to the community?	Technology steward and community member at the same time
What is your relationship to community leaders?	Consulting about potential updates or features related to software development
What ways do you have to understand the community activities/practice?	We need to think both ways of thinking, such as a tech. steward and one of community members, in order to understand the deeper requirements for the project.
What or who gives you the legitimacy to play this role?	Experience on searching tutorials on YouTube. In addition to that, the idea of how we can help people out.
Who else is interested and could help you by offering resources?	Someone who is eager to find the better qualified education resource on YouTube and who is volunteered on sharing the data(YouTube videos) with others.



About the work of stewarding	
Check the principles that are particularly relevant to you	Why are they relevant? What do these mean to you?
<input checked="" type="checkbox"/> Vision before technology Do you need to understand the vision of/for your community's success before you dive into the technology solution?	Because the project idea begins with the vision that people helps each other sharing their experience on digital learning. So, the vision goes first than the technologies in here. It depends on the involvement of the community members solely rather than tech.
<input type="checkbox"/> Keep it simple Do you value the simplest solution for your community at this point in time? Is that "good enough?"	
<input checked="" type="checkbox"/> Let it evolve Do you value helping the community have a sense of its own evolution? Think of technology, not as a system, but as an integral part of the evolution of your community	If the project could get a positive life cycle on its own, the community would have a better tool or platform for a better digital learning practice.
<input checked="" type="checkbox"/> Use the knowledge around you Do you value who can you tap to learn with and from	This is obvious for our project., the community members can learn from each other even include us at all.
<input checked="" type="checkbox"/> Always back it up Do you value having What a backup plan (for data, information, and knowledge?	Data is the most valuable thing for the community. Even if it only would be linked data like YouTube videos for our project, the effort or knowledge from each member in the community is also valuable. This should be backed up and organized consistently.