



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 you as a technology steward | |
|---|---|
| Personally | Your notes: |
| Why are you doing this? What do you expect? | To attain knowledge about my ethical responsibility as a developer in a community. |
| What is your background (e.g., technology or community) and how does this affect your biases? | I personally don't have tech background outside school yet, but I'm currently working in an organization where software application greatly affects the community. The experience I gained should apply in most of communities. |
| How much energy and time do you have for stewarding? | I'd say not too much but should suffice the minimum requirements. This is because I'm currently part of many projects. |
| How will you learn what you need to know? | I've already known the technology I'm going to use to develop the app. As for research, I have Google to help me. |
| Who can provide support to you personally? | I should be able to support myself. But if something went wrong, I can always ask Dr. Tim for advice. |
| In your community | Your notes: |
| What is your relationship to the community? | I've been to fitness community for almost a year now but stopped temporarily due to COVID. Fitness really made a huge positive impact in my health and in my life, in general. |
| What is your relationship to community leaders? | As of now, I don't know community leaders in fitness. |
| What ways do you have to understand the community activities/practice? | To understand the community, I'd have to communicate to people who are already in it (who are already in fitness and ask their opinions). |
| What or who gives you the legitimacy to play this role? | I believe I do have enough knowledge in fitness, ups and downs, where people can relate to my ideas/goals. |
| Who else is interested and could help you by offering resources? | No one at the moment but would love to meet someone who are also interested. |
| 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? | Yes, understanding the vision of fitness community is important. This will help to determine current pain points of possible users. |
| <input checked="" type="checkbox"/> Keep it simple Do you value the simplest solution for your community at this point in time? Is that "good enough?" | Yes, I do value simple solution. |
| <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 | Yes, I may continue to help the community even after I finish the project. The community may evolve and ideally, the technology should be able to adopt also. |
| <input checked="" type="checkbox"/> Use the knowledge around you Do you value who can you tap to learn with and from | I do have people that are in the community for a very long time. Asking for their opinions/suggestion would really help me during development |
| <input type="checkbox"/> Always back it up Do you value having What a backup plan (for data, information, and knowledge? | No backup plans at the moment. |