



Drafting an emerging picture

Name: Simran Brar

Community & UN SDG(s): Earth Wells (Those who have or need knowledge about natural water filters), Clean Water & Salination (UN SDG #6)

Date: 18th October 2023

Instructions:

Using your researched information fill out the flowing comparing the current state of the art with what you think new (software) innovations could bring to the community

Covering the orientations	
Compare the left-hand column of the document "Technology configuration inventory" table with the right-hand column of the document "Community characteristics & orientation" table. What do you notice about the match (or mismatch) between your dominant community orientations and the current configuration of tools?	
How well does the technology inventory cover the orientations? What themes emerged from both the community orientations and the technology configuration from your colleagues' notes	Very poorly, only comment sections to really facilitate communication, but most don't have these especially research papers. So community is way too spread out for any good communication and collaboration to take place. There are some Facebook groups but those are mainly geared towards raising awareness about clean water in general and not geared towards solution discussion.
<input type="checkbox"/> Are you almost there? <input checked="" type="checkbox"/> Are there big gaps?	Need few, not many, platforms to make community feel like there is one specific place to gather. The gap is that the users have to cross way to many boundaries to get useful real life applicable information. Earth Wells is meant to be the application a user comes to when they need information on a natural water filter and they shouldn't have to go anywhere else to get any of the other information required like substitutions that can be made.
What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction?	Very wide range of skills, and would like to cater to that as well. The range is from researchers to just everyday people. Earth Wells will have a very low threshold as to stay inclusive to everyone.
Achieving integration	
Look at all the pieces of your configuration	
What level of integration and interoperability has been achieved?	I would like to for everything to be on one platform with users pulling needed information into the application so that the application serves as a database of sorts. Users should not have to go looking for information, if the information isn't included in the post the user should be able to ask a question on the post and receive a reply with the needed information and therefore never have to leave the application.

[illegible]

[illegible]