



Drafting an emerging picture

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Community & UN SDG(s): Individual participation/Serving a context Community: Individuals seeking to understand

and manage their own emotions for personal well-being. Family members and friends

wanting to support their loved ones in emotional struggles.

UN SGDs: 3 & 4

Date: October 23, 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		

The technology inventory comprehensively addresses the requirements of the various orientations. A recurring theme observed is the emphasis on individual well-being.

☐ Are there big gaps?

Almost there, as many applications exists but are individual so bridging the gap is the goal of this community.

What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction?

It is anticipated that only a fundamental skillset is required as it would be a desktop based application. Diversity in interests and skills, while beneficial, should be managed to avoid potential conflicts or distractions.

Achieving integration

Look at all the pieces of your configuration

Moderate integration as most of the applications do the individual features that the community is needs, we just need to combine and integrate it together successfully. The interoperability has been achieved by carefully examine all the application required and sufficient algorithms to make it work together.

Where are there big gaps

- Dataset: As Al sometimes struggles with dark skin and usually with headgear so a limited dataset might present some challenges.
- Standardization: As this community tools will be integrate with multiple tools and platforms it could lead to incompatibility issues.

Balancing the polarities (Current state)

How is the configuration balanced with respect to each polarity?





Synchronous >>>>>		<><<<< Asynchronous
Synchronous tools?		Asynchronous tools?
Participation >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		<<<<<< Reification
Participation tools?		Reification tools?
Group >		<<<<<<< d>Individual
Group tools?		Individual tools?
How well does this balance fit your community?	This balance in optimal as the main purpose of the community is individual growth first and then share the knowledge among the other community members.	
Solution seeking		
In the new configuration, do you differ from the current configura		to affect the polarities of your community in ways that
Synchronous >>>>		<><<<< Asynchronous
New synchronous tools?		New asynchronous tools?
Participation >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		<<<<< Reification
New participation tools?		New reification tools?
Group >>>>		<<<<<<< d>Individual
New group tools?		New individual tools?

MVP notes

- 1. Emotion Recognition: The system aims to provide a high degree of accuracy in recognizing emo?ons from real-?me webcam inputs.
- 2. Personalized Recommendations: Based on the emotion detected, the system will offer recommendations tailored to the user's emotional state.
- 3. User Interface: The application's interface will be streamlined, allowing users to navigate and interact effortlessly.
- 4. User Feedback: A dedicated section will be designed where users can provide feedback. And this is primary medium for users to communicate among each other to share some ideas and have discussions.