Project scope

Name:	Jasmeet Singh
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

Project Name	EmoDetect

Project Deliverables

Emotion Recognition	• Implement an advanced face detection and recognition algorithm designed for accuracy and efficiency. • The system aims to provide a high degree of accuracy in recognizing emotions from real-time webcam inputs. • The software differentiates emotions into six distinct types: Happy, Sad, Fear, Neutral, Surprise, and Angry.
Personalized Recommendations	• Based on the emotion detected, the system will offer recommendations tailored to the user's emotional state. • Recommendations are designed to adapt according to the specific emotion identified, ensuring relevance and accuracy.

User Interface (UI)	• The application's interface will be streamlined, allowing users to navigate and interact effortlessly.
	    • Users can swiftly access emotion-based recommendations without navigating through complex menus or options.
	    • An integrated tool will be developed to educate users about the various emotions and their interpretations.

User Feedback	• A dedicated section will be designed where users can provide feedback.
	    • Users can rate and review the application's overall ease of use.
	    • Users can provide insights regarding the relevance and accuracy of the provided recommendations.
	• Feedback will be analyzed for improvements and refinements in the application.

Project Exclusions

• Access to expert guidance, the application would allow the users to connect to with experts. The reason for this execution is the duration for this project would not allow the developer to reach industry professionals and very less time to implement the feature as it makes the scope high.