

# Project **Mehsoosment**

*feel more , express better*



m

ymia hinders emotion recognition and expression.

s to social misunderstandings and stress.

ls are available for effective emotion understanding and management.



# **Mehsoosment's Solution**

# Mehsoos Vision

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- **Mehsoosment spectacles**

Normal spectacles with fitted camera and microphone will take in real-time video and audio inputs

- **Mehsoosment AI**

Using GPT-4o and Mehsoosment's own facial emotion detector , the multi-model input is processed to predict received emotions

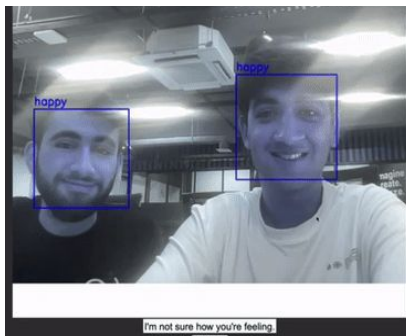
- **Emotional support**

Mehsoosment AI lastly aids the user with a response statement , keeping in view all the perceived emotions

# Prediction pipeline

01

Video input  
to detect facial  
expressions and  
then processed  
using own ML  
models

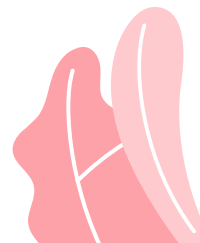


02

Video and audio  
is then  
processed using  
GPT-4o

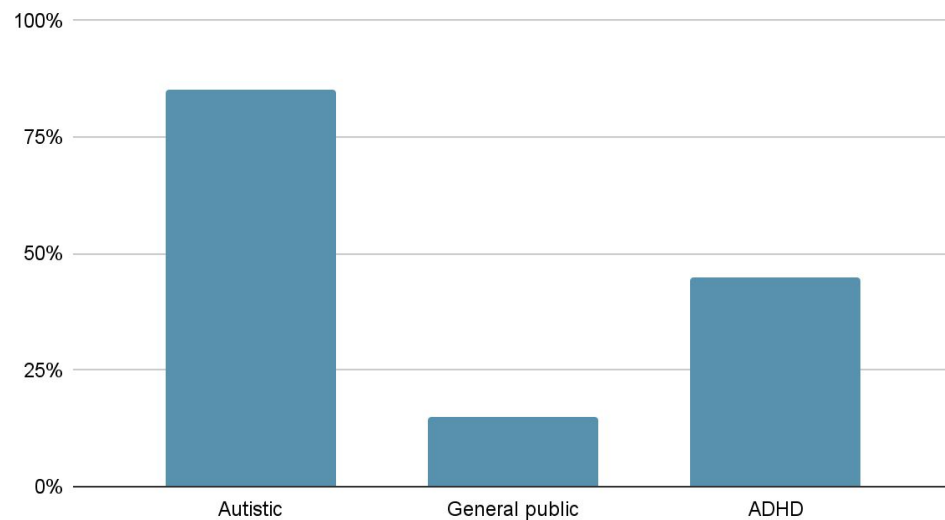
03

Comprehensive emotional  
analysis by integrating both  
**audio** and **video** predictions,  
culminating in a conclusive  
verdict on the user's emotional  
state.



# TARGET

Points scored



**1 in 82**  
*are diagnosed with  
Alexithymia*

# **Business model**

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**01**

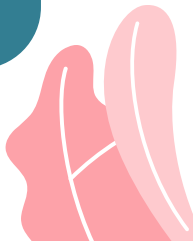
**Mehsoos  
Spectacles**

**02**

**In-depth  
Conversation  
analysis in  
MehsoosApp**

**03**

**Collaboration  
with  
healthcare  
professionals**



# demo?

Due to the intricate hardware requirements of the Mehsooment solution, which necessitated a timeframe exceeding 72 hours for implementation, an alternative AI demonstration has been devised. This demonstration involves processing emotion analysis on a .mp4 video input. This input would be later on sourced from real-time cameras and microphones integrated into the **MehsoosVision** spectacles.

The resultant output is then channeled to the user either through auditory means or displayed on-screen for seamless interpretation and interaction.