



### Emotion Analysis report

Skitii AI is a desktop and mobile app that detects your focus and emotions through AI-powered selfie analysis, then adjusts music accordingly, verified through EEG testing.

2024-05-01 -- to -- 2024-05-27

Name

Chetan

gupta

Age

324

Class

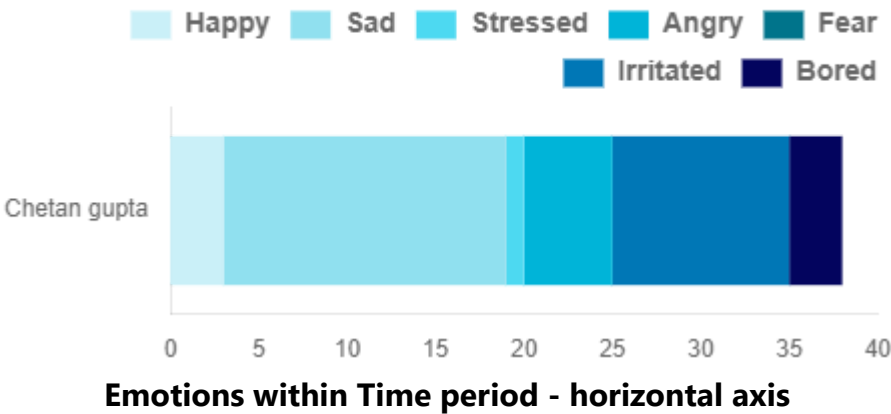
234

Roll NO

234423

MODEL INSTITUTE OF ENGINEERING AND TECHNOLOGY (MIET)

Emotion	No	Improvement(>70)	SkipCount	Emotion
Happy	3	1	7	
Bored	3	1	4	
Stressed	1	0	1	
Irritated	10	4	15	
Sad	16	8	19	
Angry	5	2	4	
Fear	0	0	0	



**Disclaimer** This is an informative report regarding the emotional state of the user at a particular event. It is not a substitute for any psychology therapy or a diagnostic tool and needs to be interpreted by a registered medical professional.

**Emotion Analysis Report: Recapturing Emotional Dynamics in Multiple Events**  
(Strictly adherent Data Protection Act 2023)

This report delves into the nuanced emotional landscape of various events through AI-powered emotion analysis. Focusing on the emotions of happiness, sadness, anger, boredom, irritation, and fear, we aim to provide insights into how these emotions manifest and evolve across different occurrences.

**Technology**

Utilizing advanced AI algorithms, Computer vision algorithms analyzed images and videos for emotional expressions and extracted emotional features using large datasets to identify the present emotion. The data was then categorized into the six predefined emotions: happiness, sadness, anger, boredom, irritation, and fear. Based on the findings, the user is given the choice of listening to music that has been tested using dry EEG to have an increase in alpha and gamma waves which in turn improves focus and calmness in

more than 90% of individuals. This music also has been tested to not interfere with any neurological or any existing disease and is primarily used as a wellness rather than a therapeutic approach. Users should discontinue if any discomfort or uneasiness is experienced during the music sessions and should be under the supervision of a health expert.

**Findings:****Happy:**

Events such as celebrations, achievements, and reunions consistently evoked feelings of happiness.

Positive language, smiling faces, and vibrant colors were prevalent indicators of happiness across textual and visual data.

The intensity of happiness varied depending on the significance and success of the event.

**Sad:**

Tragic incidents, losses, and setbacks elicited profound feelings of sadness.

Depressive language, teary-eyed expressions, and muted tones characterized sadness in the data.

The duration and depth of sadness were influenced by the severity and personal impact of the event.

**Anger:**

Instances of injustice, conflict, and frustration triggered bursts of anger among participants.

Aggressive language, clenched fists, and flushed faces were common manifestations of anger.

The escalation of anger often led to heated arguments and confrontations during the events.

**Boredom:**

Monotonous tasks, lengthy presentations, and repetitive routines induced feelings of boredom.

Yawning, disinterested gazes, and distracted behavior indicated boredom among users.

The lack of stimulation and engagement prolonged the sense of boredom throughout the events.

**Irritation:**

Minor annoyances, disruptions, and inconveniences provoked feelings of irritation.

Exasperated language, furrowed brows, and impatient gestures typified irritation in the data.

The frequency and intensity of irritation increased with the frequency of disruptions and inconveniences.

**Fear:**

Threatening situations, uncertainty, and danger evoked visceral responses of fear.

Trembling voices, widened eyes, and defensive postures signaled fear among participants.

The level of fear was influenced by the perceived threat and individuals' vulnerability.

**Interpretation:**

Through AI-powered emotion analysis, this report provides a comprehensive

understanding of the emotional dynamics present in multiple events. As compared to individual events, by identifying patterns and trends across different emotional states, organizations and individuals can better anticipate and manage the emotional impact of their activities, fostering more meaningful and empathetic interactions.

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