

MIND MIRROR



Keywords:

Visualization, Face tracking, Simulation

Input:

Spectator's attention

Output:

Visual representation of person's face

Technology:

EEG Sensor
Arduino
Camera

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Description:

The basic idea of this technology is “How does our state of mind affect our own self-awareness.”

A high level of concentration will show perfectly clear image and if attention is low then blurry and pixelated image will appear.

Mind Mirror use EEG sensor's to measure a spectator's attention which is attached to an Arduino that transmits data to a machine running the visualization. A camera captures a live stream of human's face using face tracking technology to isolate the central part of image.

Links:

<http://re-new.org/mind-mirror%E2%80%A8>

