Emotion visualizer

Emotion: an emotion can be represented under 2 forms:
• with categorical emotions like Anger, Happiness, sadness,...,
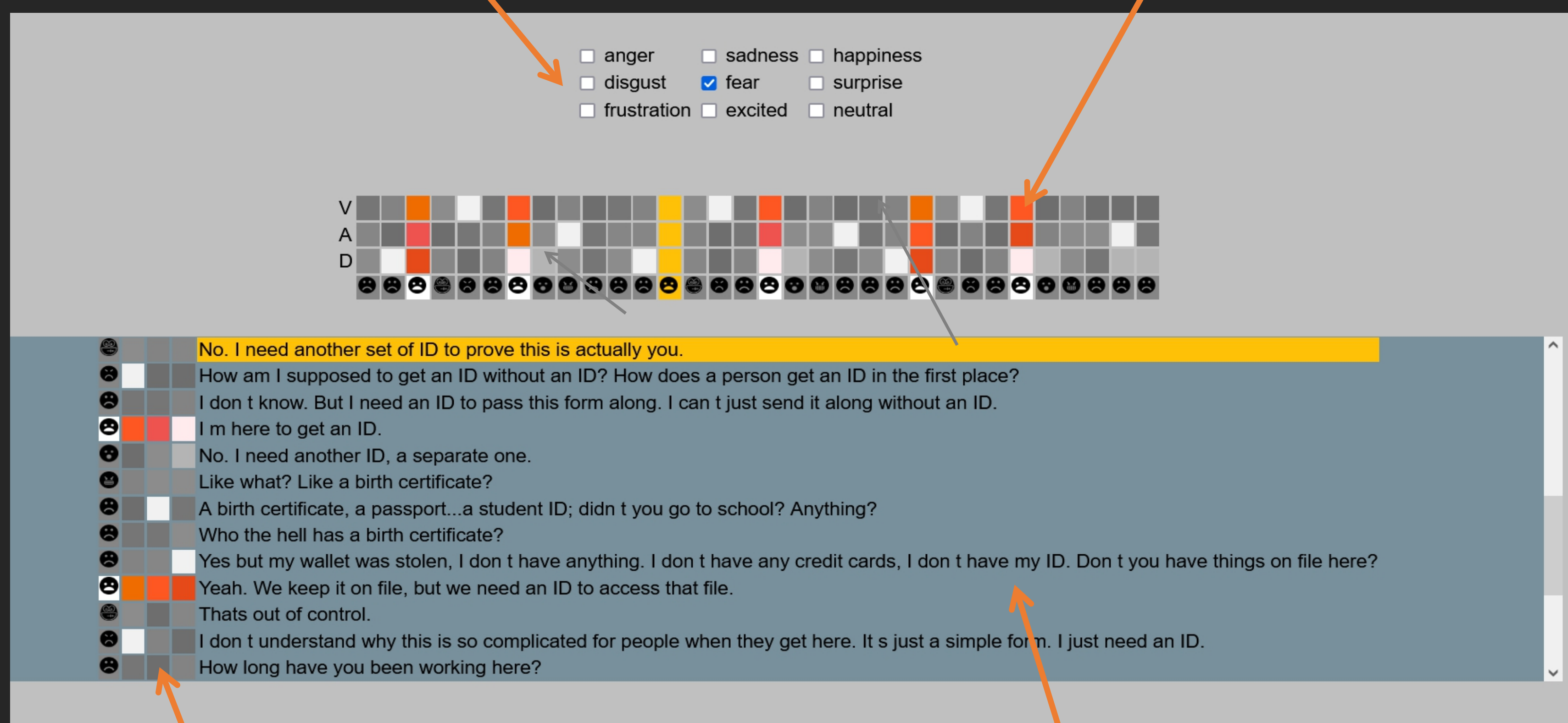• with a triplet of 3 VAD numbers ranging from 0 to 4 : (Valence, Arousal, Dominance).

Context: In a company, meetings are audio recorded. An AI model transcripts the audio to text and characterises every sentence with an emotion (categorical or VAD).

Problematic: Users (managers, HR people,..) need an easy way to :
• have an overview of the emotions expressed throughout the whole meeting
• be able to visualize only the emotions they are interested in,
• read the text of the sentences where the emotions they are interested in, have been expressed.

The filter panel enables the user to make the emotion he is interested in to pop up .

The meeting horizontal display enables the user to have an overview of the meeting.
Each column corresponds to a sentence .
Clicking on one column will position the corresponding sentence in the bottom panel.

☐ anger ☐ sadness ☐ happiness
☐ disgust ☑ fear ☐ surprise
☐ frustration ☐ excited ☐ neutral

V
A
D

No. I need another set of ID to prove this is actually you.
How am I supposed to get an ID without an ID? How does a person get an ID in the first place?
I don t know. But I need an ID to pass this form along. I can t just send it along without an ID.
I m here to get an ID.
No. I need another ID, a separate one.
Like what? Like a birth certificate?
A birth certificate, a passport...a student ID; didn t you go to school? Anything?
Who the hell has a birth certificate?
Yes but my wallet was stolen, I don t have anything. I don t have any credit cards, I don t have my ID. Don t you have things on file here?
Yeah. We keep it on file, but we need an ID to access that file.
Thats out of control.
I don t understand why this is so complicated for people when they get here. It s just a simple form. I just need an ID.
How long have you been working here?

VAD emotions are represented as colored squares varying from white (0) to orange (4).
Categorical emotions are represented with emoticons like : 😣 or 🙂

In the bottom panel, the user can scroll through the meeting text.

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