

EmoViz

Visualizing Emotional State

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Realtime Emotion Detection & Visualization

Related Work

- Offline emotion detection
- Using static classifiers
- Detection of stress

EmoViz Architecture

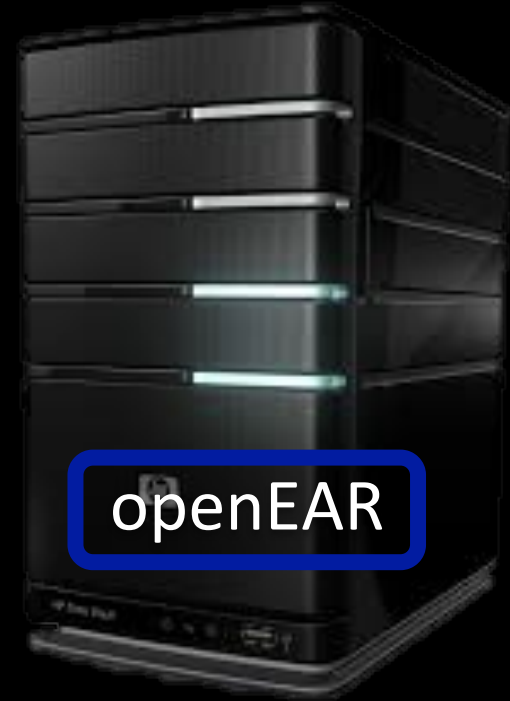


Mobile Device

wav file



'very frustrated'



Server

Model

$$E_{actual} = E_{openEAR} * \alpha$$

E = emotion

Evaluation

- Informal
- ~ 5 users
- realtime