

Evaluation

The system will be tested by us and 3 naive users in a variety of classrooms

Quantitative

Goal: > 80 % accuracy

Accuracy =
$$\frac{(2 * \text{precision} * \text{recall})}{(\text{precision} + \text{recall})}$$

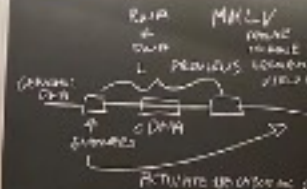
Latency: reaction < 1 sec

Qualitative

User surveys

- Gesture and speech intuitiveness
- General feedback

That side of the room, what is this?!



- JUST RE-CONSTRUCTED: DPA
- 1) DPA ON RANDOM: DPA
 - 2) DPA ON DPA: DPA
 - 3) ACTIVATE: DPA ON DPA: DPA
 - 4) INJECT: DPA ON DPA: DPA
 - 5) SUBMIT: DPA ON DPA: DPA