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## MOTIVATION

- People with certain intellectual disabilities struggle with communication
- COVID pandemic → virtual communication
- No existing tools that cater to intellectual disabilities

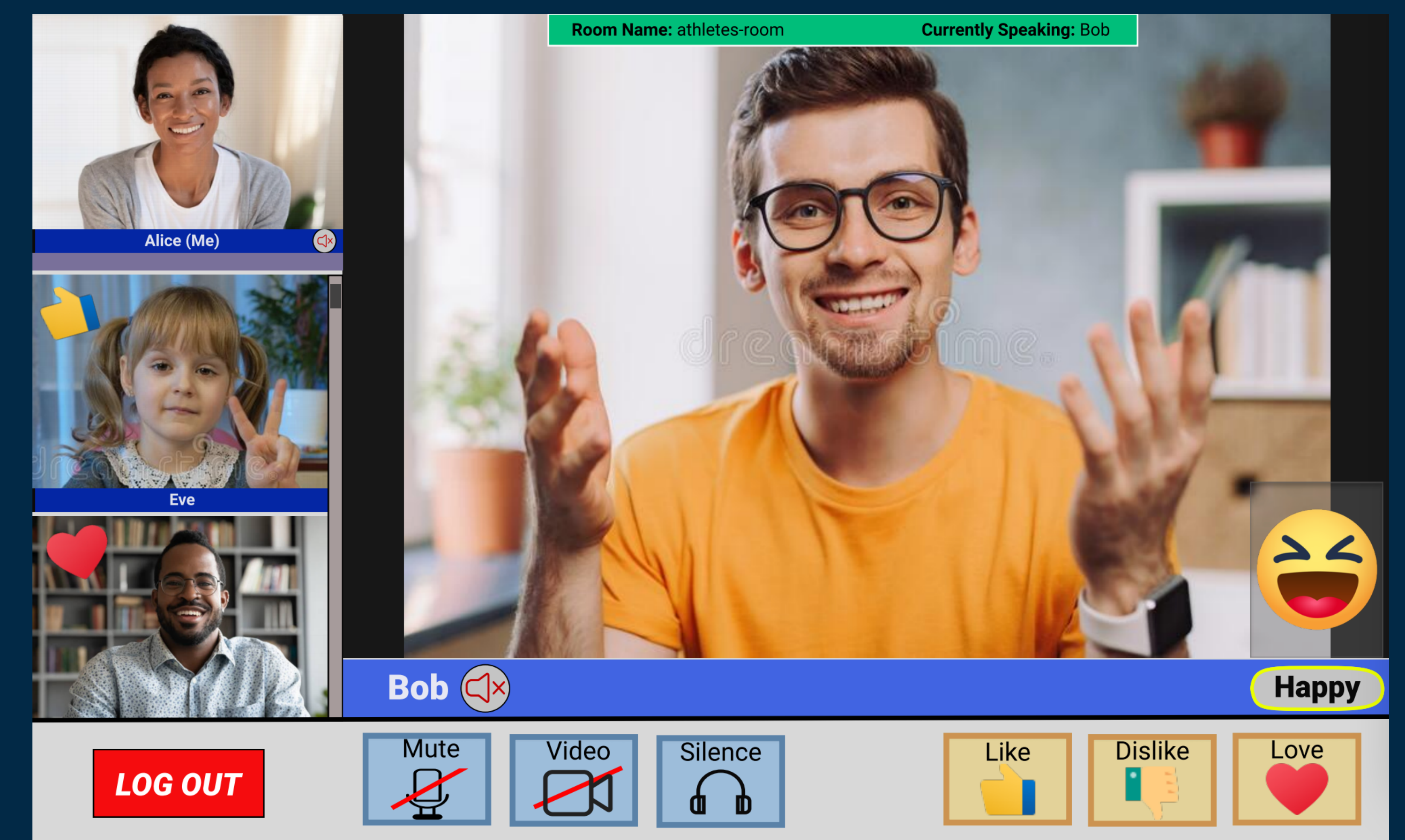
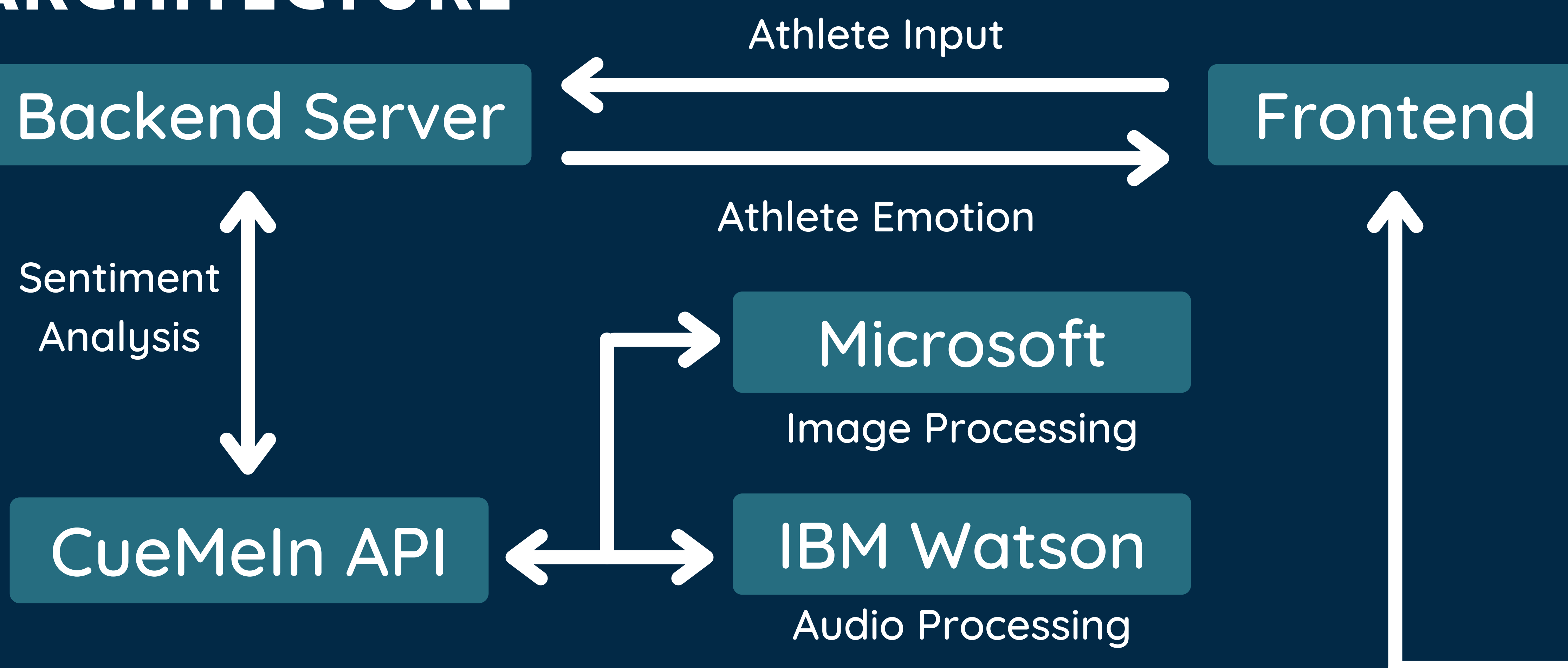
## SOLUTION

- Sentiment Analysis
  - Facial expression recognition
  - Emotion recognition via speech
- Accessibility
  - Reactions feature
  - ASD-friendly user interface

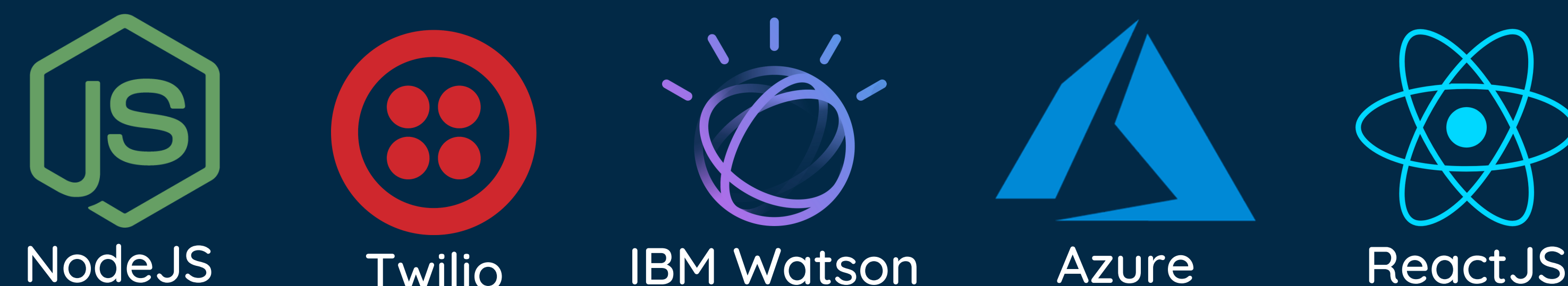
## INNOVATION

- Emotions are displayed in an easy-to-read manner, making video calls more engaging
- A step forward in improving communication for people with intellectual disabilities

## ARCHITECTURE



## TECHNOLOGIES EMPLOYED



**"It's time to focus on abilities, not disabilities."**  
- JASON SHAWNDALE STEEN, SPECIAL OLYMPICS

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