Lawful tech and innovative tools

Sandra Martín Morán, General Counsel, Insud Pharma
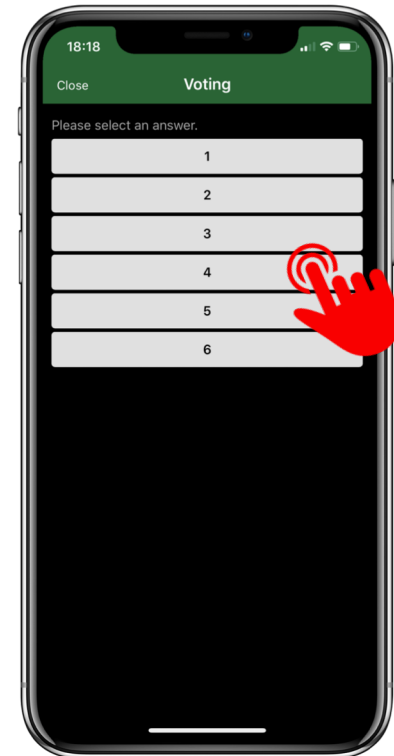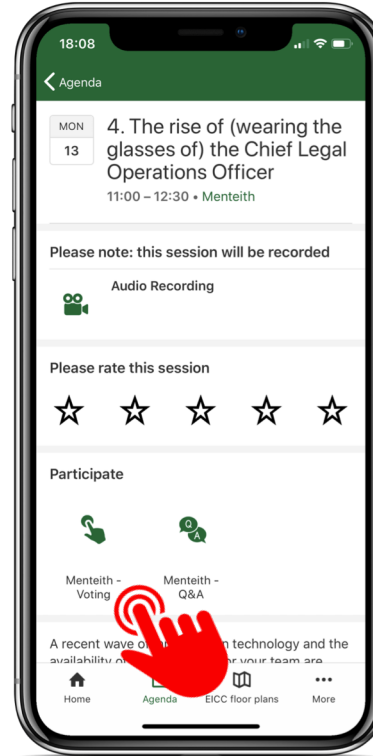
INTRODUCTION

- Black Mirror
- Technology black box
- Legal and Compliance implications

Computer vision

Machine learning

Natural language processing

Speech recognition

Optimization

Rules-based systems

Robotics

Planning & scheduling

FACIAL RECOGNITION
SEARCH ENGINES
PREDICTION ALGORITMS
AUTONOMOUS VEHICLES
VOICE CONTROL DEVICES
ROBOTICS/BOTS
CRYPTO CURRENCY
BIOMETRIC IDENTIFICATION
GEOLOCALIZATION
PREDICTION ALGORITMS
SMART VOICE ASSISTANT
BLOCKCHAIN

Voting

▸ Tap on the voting button from the session you are attending to vote

▸ Tap on the number corresponding to your choice

QUESTION 1

Would you agree to share your health data with your insurance company if this gives you the opportunity to pay less for your medical insurance?
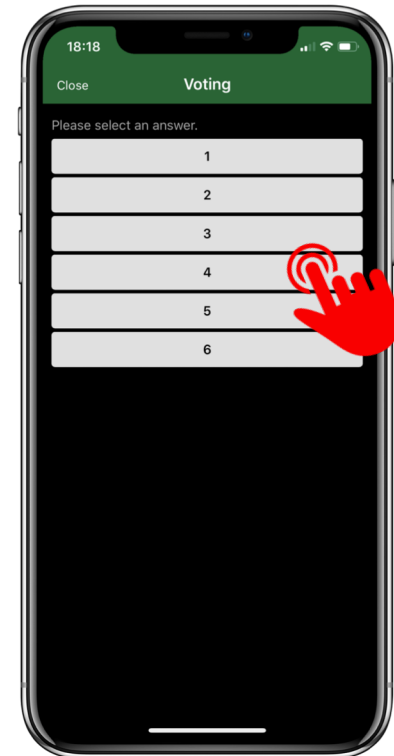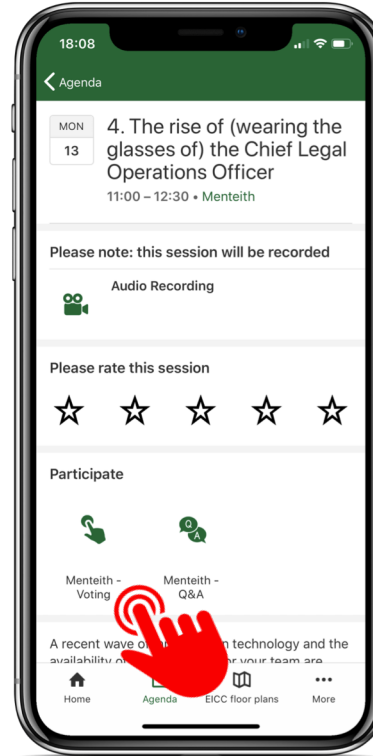
YES

NO

NON- DISCRIMATION

- Developer unconscious Bias
- Algorithms are not smart
- Diversity can be the solution

Voting

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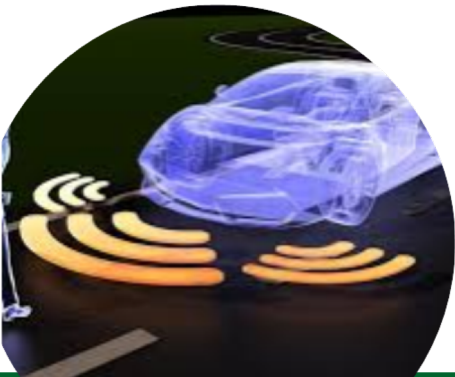▸ Tap on the number corresponding to your choice

QUESTION 2

- A smart self driven car chooses to hit a pedestrian to avoid killing the passenger, who is the guilty party?
    1. The programmer at the office with the source code
    2. The owner on the road with the car
    3. The manufacturer in the lab with the testing protocols

ACCOUNTABILITY

- AI Black Box
- Who is accountable when things go wrong?
- Legal and Reputational risk
- Transparency is key

PRIVACY

- AI tracks location, shopping and political preferences

- Now even tracks health habits

- Use of data for citizen rating

EMPLOYMENT

- AI recruiting

- Robots in the work place

- Remote workforce

IN-HOUSE COUNSEL ROLE

- Deal with uncertainty

- Embrace technology

- Get involved in its design and development

- Build legal & ethics review clusters

- Encourage diversity

- Trace decision making

- Identify liabilities