

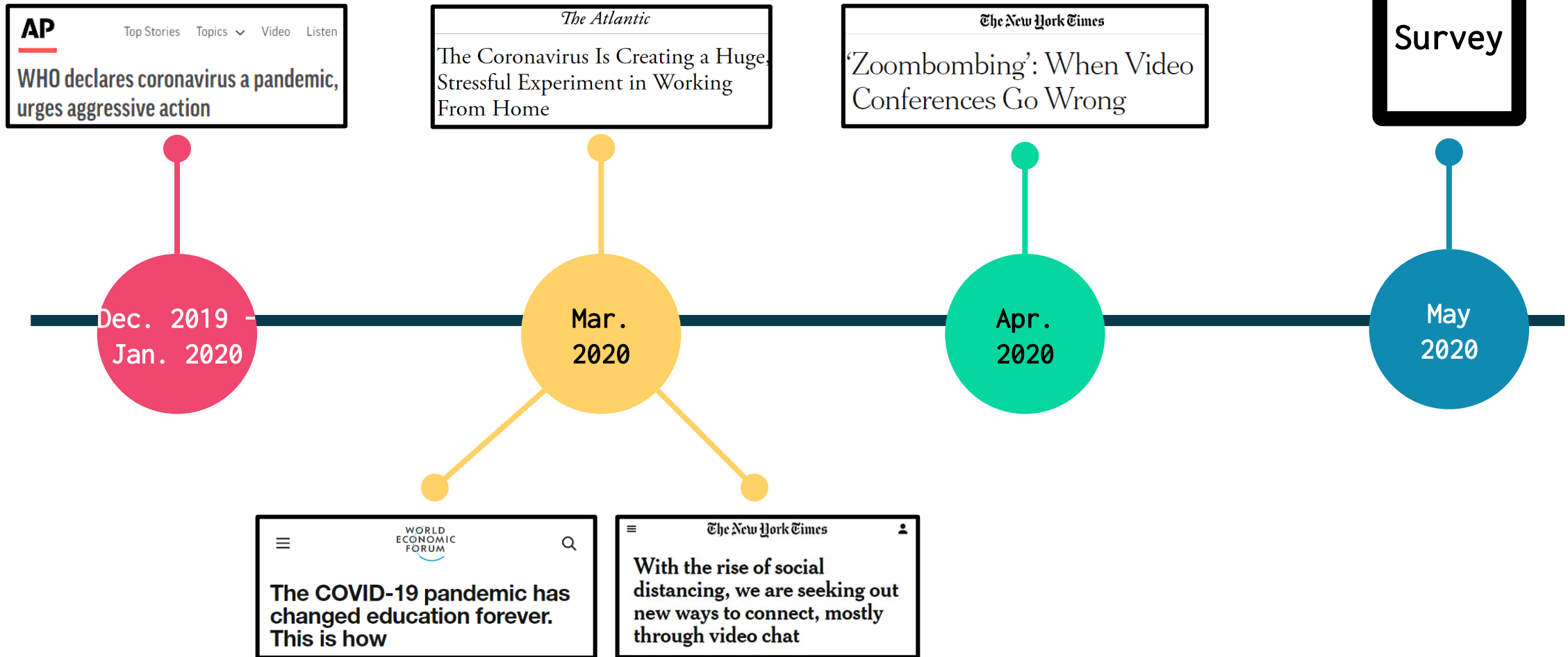


# Privacy Attitudes and Concerns Towards Remote Communications During the COVID-19 Pandemic

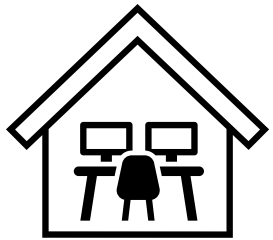
**Pardis Emami-Naeini**, Tiona Francisco, Tadayoshi Kohno, Franziska Roesner



# We Launched a Survey in the Transition Phase of the Pandemic



# We Surfaced Unprompted Privacy Concerns and Attitudes



Working from Home



Learning from Home



Socializing from Home



Conferencing Tools



Modes of Remote Communications



Locations of Remote Communications



# We Answered Three Research Questions



Aspects of Remote Communications



Role of Privacy and Security



Empowering Decision-Making



# Lack of Agency to Activate Microphone and Webcam in Meetings



Modes of Remote Communication



If the manager asks me to turn on the video, I have to do it, but I personally prefer to maintain it switched off at all times.



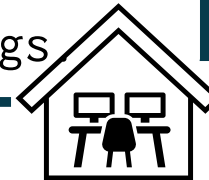
# Privacy was an Important Factor in Choosing Meeting Locations



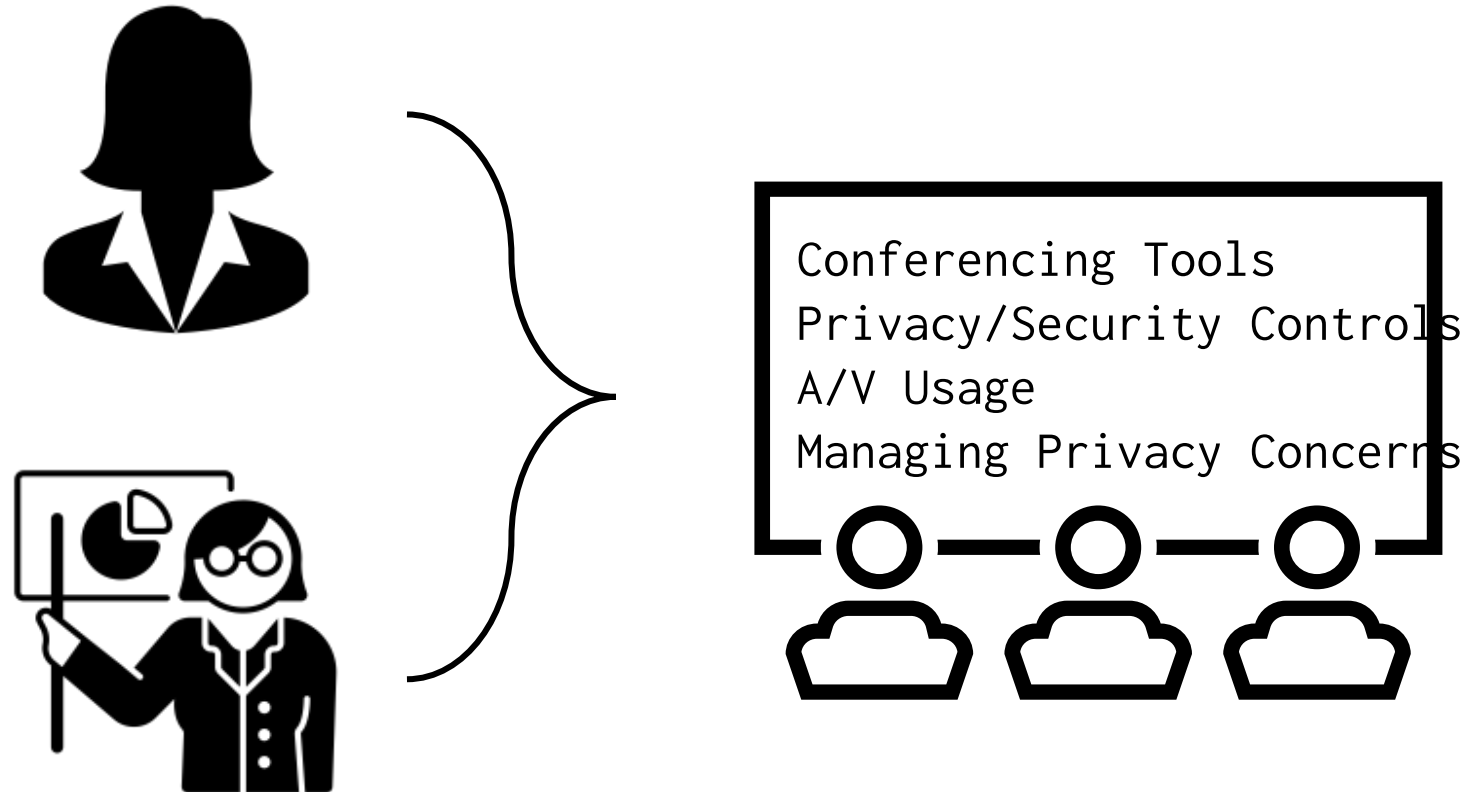
Locations of Remote Communication

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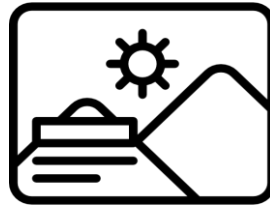
I am concerned about my co-workers seeing my space. The kitchen is the least personal place in the house to have such meetings



# Employers and Educators should Provide Flexible Meeting Policies



# Tool Developers should Provide Inclusive Privacy by Design



Enabling Virtual Backgrounds for All

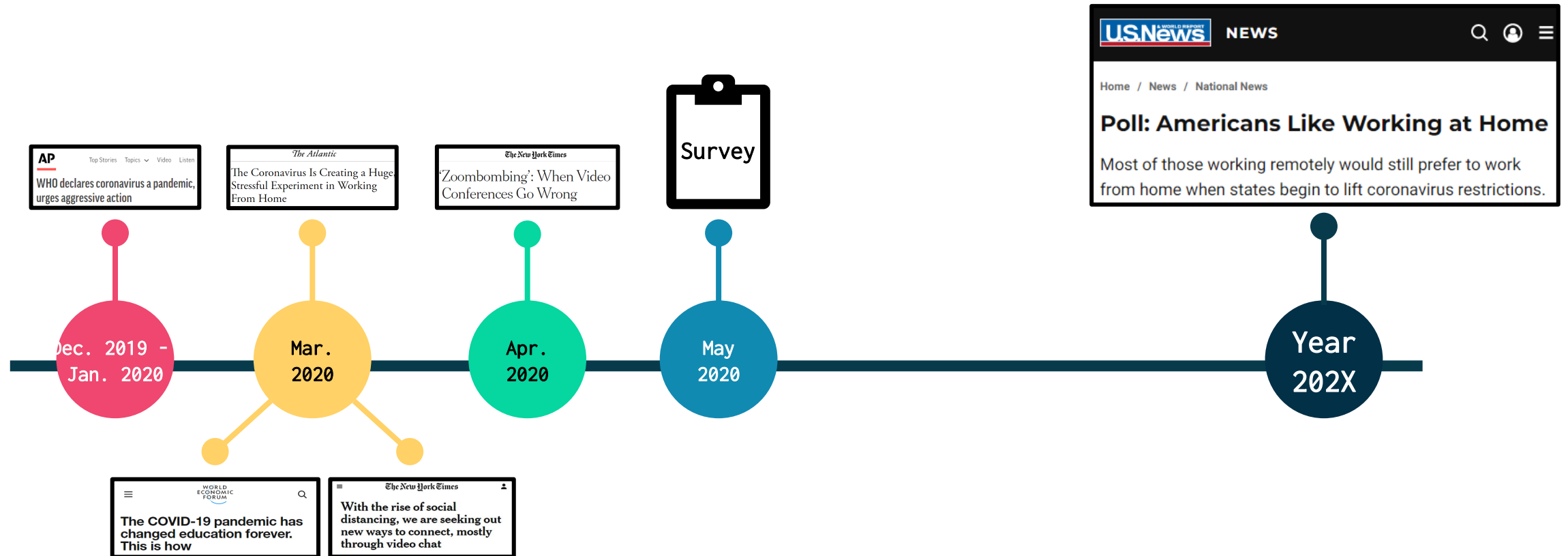


Detecting Sounds in Hearing Range





# The Pandemic May End, but Not the Remote Communications



# The Pandemic May End, but Not the Remote Communications



## Need for Continuously Learning from People's Remote Communication Experience



Understanding Privacy Attitudes and Concerns Towards Remote Communications During the COVID-19 Pandemic

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