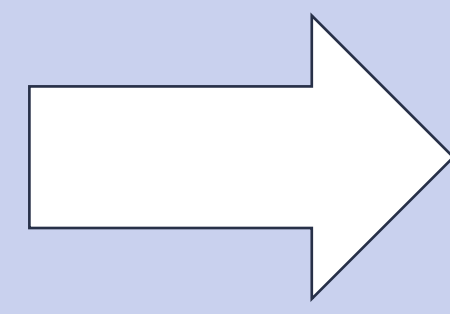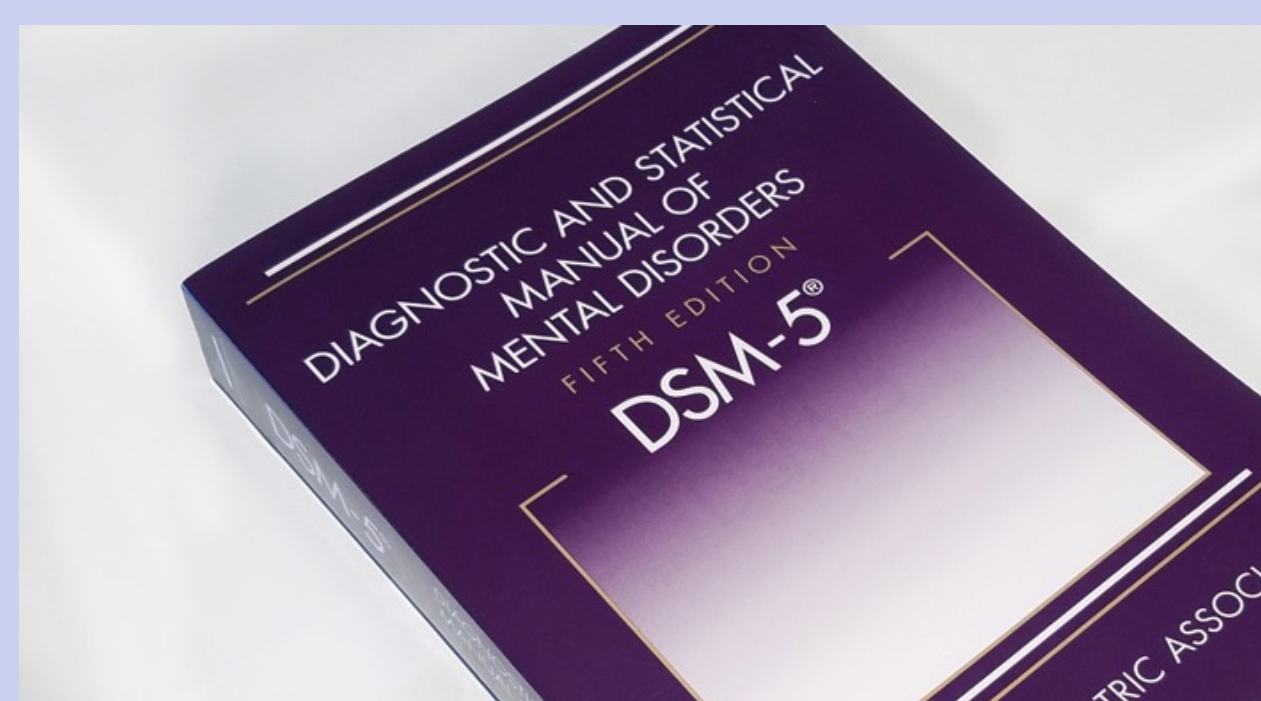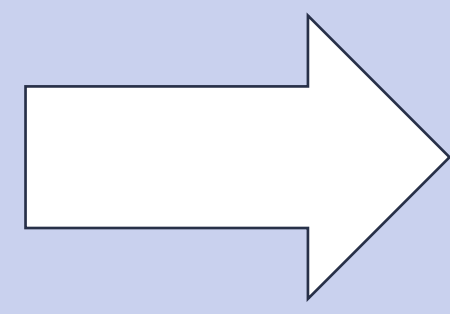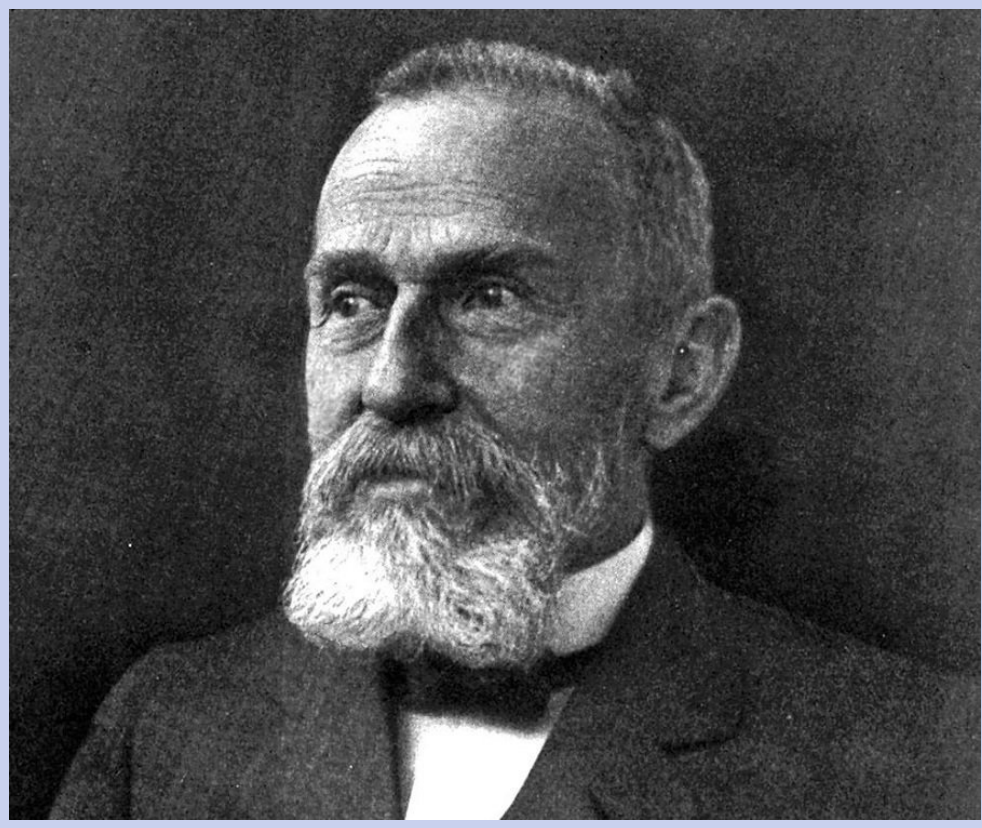# The Algorithm Keeps the Score:

Identity, Community, and Power in Technology-Mediated Care

Sachin Pendse
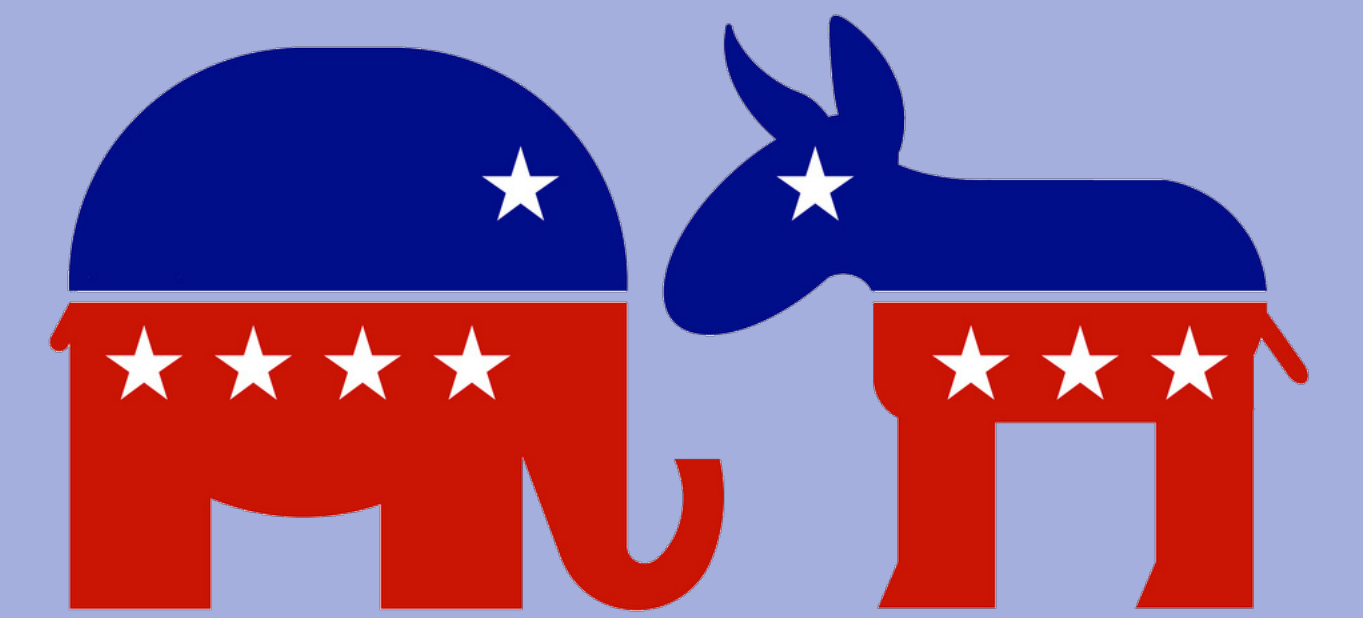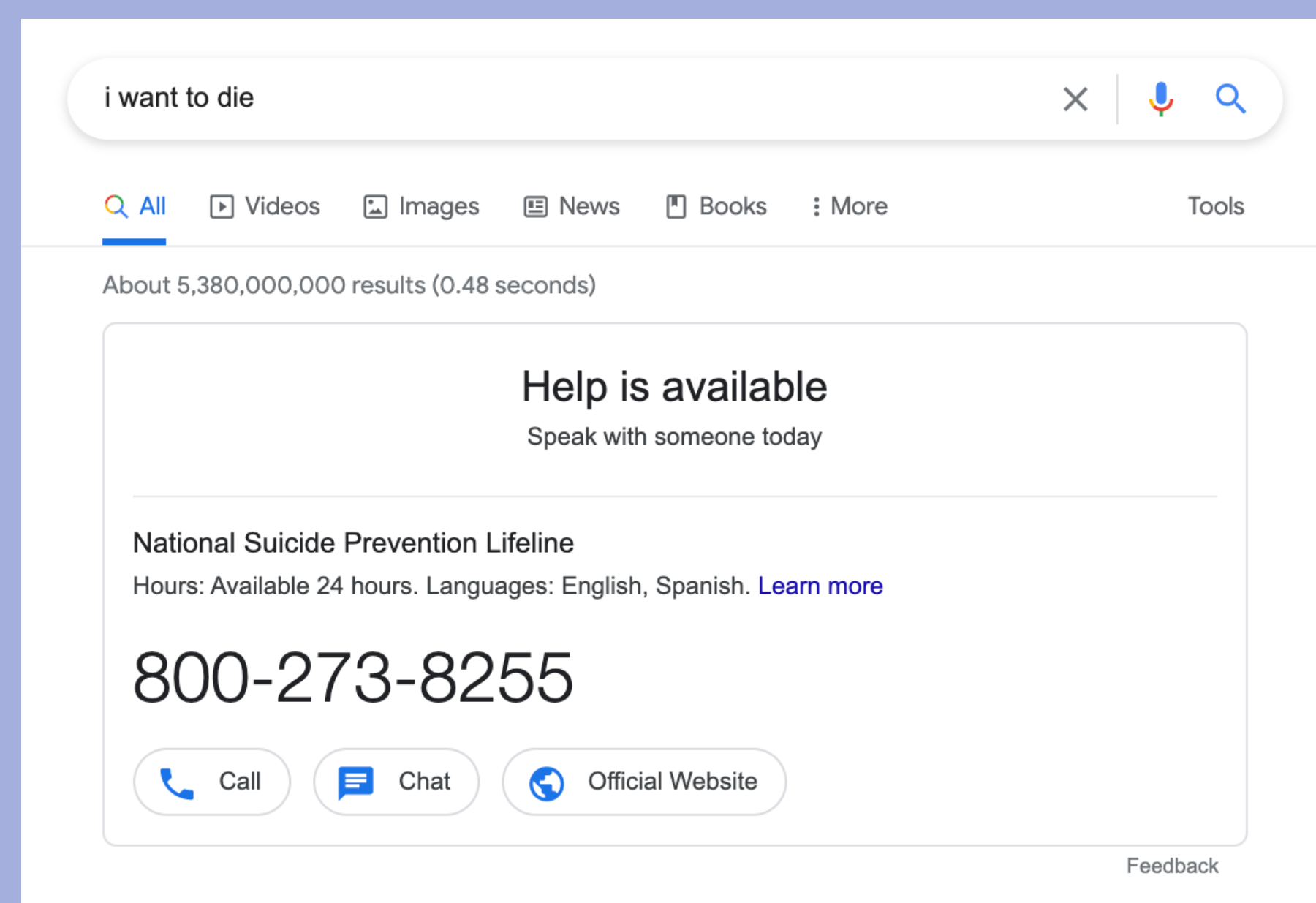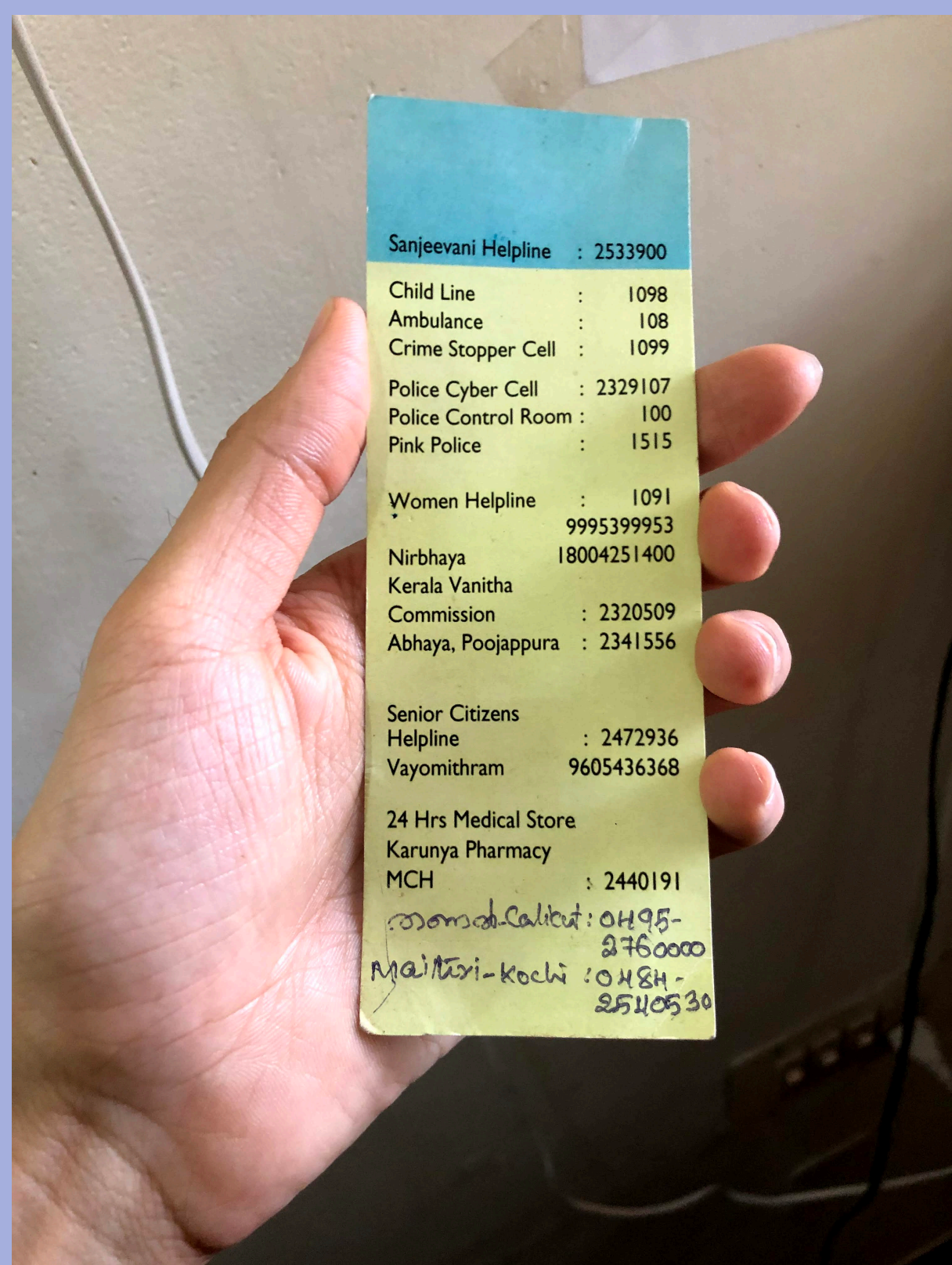PhD Student in Human Centered Computing
Advisors: Dr. Munmun De Choudhury, Dr. Neha Kumar

A Colonial History of Digital Mental Health

From: https://www.madnessradio.net/madness-radio-judi-chamberlin-psychiatric-survivor-movement/

Doctoral Work

Implications

- How biases from psychiatry influence engagements with digital mental health tools
- Where personalized resources may be helpful, and where they may exacerbate polarization
- Centering power and agency in the design of technology-mediated care
- Designing more equitable + culturally valid methods of understanding individual experiences of mental health and illness

Methods:
Linguistic Analyses of Online Posts, Qualitative Interviews, Algorithm Audits

Theories/Frameworks:
Idioms of Distress, Explanatory Models of Illness, Pathways to Care, Decolonial Theory, Design Justice