Mimi Ọnụọha

'/Me-Me Ah-No-Oo-Hwa/'

Multimedia Artist/Researcher

Who is she?

- Nigerian-American artist and academic based out of Brooklyn, NY

- Has been the artist in residency at:
  - Eyebeam Center for Art & Technology
  - Studio XX
  - Data & Society Research Institute
  - Tow Center
  - Royal College of Art

- Focus is on the way people aren't represented in data driven systems

- Currently an adjunct professor at New York University

What does she do?

- Work looks to point out the human element in data sets, both present and missing

- Believes public discussion about the development of AI is important

- Works include exhibitions/installations, as well as writing, lectures, and teaching

Why does she do it?

(Excerpt from Princeton University Alumni website)

In her first year at Princeton in 2007, Mimi Onuoha '11 could feel the ground shifting beneath her feet as shockwaves of new technology reshaped campus interactions. Students explored parallel social lives on Facebook, which had been introduced to the general public in 2006, and Steve Jobs launched the iPhone near the end of her first semester.

"It was a time when all of us were still figuring out the rules, like, 'If you are Facebook friends with somebody, are you allowed or obliged to say something to them in real life?'" Onuoha said. "When some new technology comes out, society gets a small window of time to define our cultural values around it, what is permitted and what is not."

~~need to live without it~~ ers. "I remember floating through this period where I just didn't have a phone and no one could reach me," she said. "And loving it! Truly loving being removed from minute-to-minute communication so that I still had that experience of spontaneously bumping into people. And I really remember being a young person at a time when all this was happening, realizing that rules and definitions around this technology are going to quickly crystallize and harden, and that future generations wouldn't even realize that this was ever a contested thing."

The Future is Here! (2019)

The Library of Missing Datasets (2016)

Linda Dounia Rebeiz

- Artist and designer

- Investigates philosophical implications of technocapitalism and its role in inequity

- Combination of analogue and digital mediums

- Inspired by science fiction, speculative design, solarpunk, and degrowth philosophies

- Recognized on the TIMEAI100 list of most influential people in AI in 2023

Pigeonholes, Study 2022-

- Series experimenting with Midjourney

- Tries to recreate iconic science fiction characters, such as those in *Octavia Butler's Xenogenesis* series

- Results: Come across many biases and stereotypes.

A.M. Darke

- Artist and scholar designing radical tools for social intervention

- Associate Professor in Digital Arts and New Media, Critical Race and Ethnic Studies, and Performance, Play & Design at UC Santa Cruz, and directs The Other Lab, an interdisciplinary, intersectional feminist research space for experimental games, XR, and new media

- Holds a B.A. in Design and an M.F.A. in Media Arts, both from UCLA

- Completed residencies (e.g.,NYU Game Center)

OPEN SOURCE AFRO HAIR LIBRARY 2020-

- Free,user-friendly,Feminist,anti-racist, highly curated 3D model database of Black hairstyles and textures

- Address the lack of thoughtful representation of Blackness in games, virtual/augmented reality,3D asset marketplaces and other 3D media

- Two main issues on 3D asset marketplaces:
  - How does one search effectively for "Black hair"?
  - The quality of the results

Stefanie Posavec

- Designer, artist,conceptual consultant, teacher and author exploring experimental approaches to communicating data and information to all ages and audiences

- Wearable projects using a human-scaled, hand-crafted design process

- Sketch data visualisation for research teams, create artworks for campaigns, design colour books, do conferences, do workshops

Facebook Art Residency: Relationship Dance Steps

- Two interactive pieces on the floor where I converted a month of a couple's Facebook interaction data into dance steps, referencing how couples often 'perform' an orchestrated, public version of their relationship on social media

- Passerby can move through an accurate representation of a couple's digital movements and interactions in the real world

Pathways

- Data storytelling project

- Present a month's worth of geolocation data and message metadata collected from the mobile phones of four groups: a couple, a set of co-workers, a family, and roommates

- Aim to show what digital data looks like in the context of common relationships
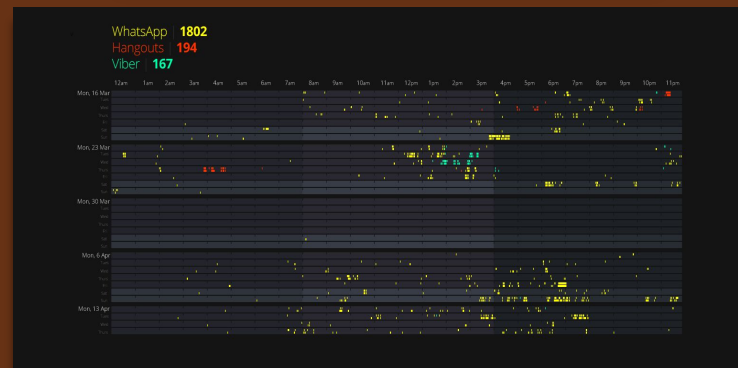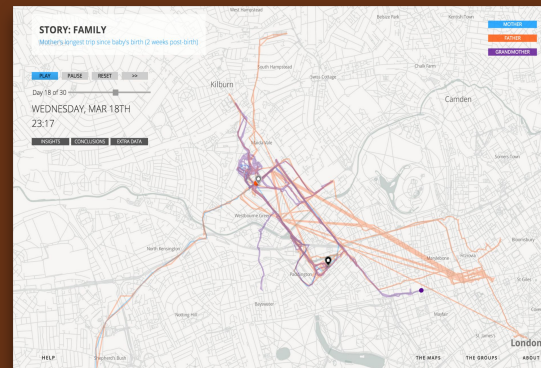
Questions

1. Name some highly specific data set we likely DO NOT have

2. What is the type of data that, as of current, we would have NO WAY of categorizing? And what potential problems could arise from this?

3. Do you think the current model for data sorting (such as labelling) is sustainable for a living?

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