Code of Ethics Project

Why do we need a Code of Ethics?

Rationale

- Data Science Community
  - Data Scientists & Data Participants
- Behaviors and Principles
  - Privacy
  - Security
  - Transparency

- Responsibility
  - Data Use
  - Data Sharing
  - Data Analytics
  - Data Visualization
- Sectors
  - Public
  - Private
  - Academic

DATA FOR DEMOCRACY

History

- Started in 2017
- Data for Democracy
- Bloomberg & D4GX
- Established CPEDS
  - Community Principles on Ethical Data Practices
- Continued Efforts

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Framework

- 7 D4D Working Groups
  - Thought Diversity
  - Bias
  - Privacy and Security
  - Responsible Communication
  - Provenance and Ownership
  - Transparency and Openness
  - Q&A

Framework (CPEDS)

- Values
  - Fairness
  - Benefit
  - Openness
  - Reliability

- Principles
  - Consent
  - Security
  - Anonymity
  - Transparency
  - Diversity

- Principles
  - Bias
  - Provenance
  - Tensions
  - Responsible Communication
  - Taking Responsibility

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Framework (D4D)

- Code of Conduct
  - Inclusiveness
  - Respect
  - Acceptance
  - Community Focus
  - Empathy

Future Work

- Code of Ethics Revisions
  - Restructuring the Code
    - Values vs. Principles
  - Addressing Language Issues
- Pledge & Outreach
- New Working Groups

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Contribution

- GitHub
  - Submit literature/resource information
  - Submit comments/issues
  - Make a PR
- D4D Slack
  - #p-code-of-ethics
  - Office Hours and Town Halls
- Sign the Pledge
  - https://ethicspledge.wpengine.com/

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Resources

- https://github.com/Data4Democracy/ethics-resources
- http://datafordemocracy.org/projects/ethics.html
- https://datapractices.org/
- https://medium.com/@dpatil/a-code-of-ethics-for-data-science-cda27d1fac1
- https://ethicalos.org/

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