Deliverables & Publications Public teaching materials and other deliverables developed during the funding period are listed below:

- Course website hosts 22 lectures and recorded videos. Here're an example of lecture slides annotated with discussion notes: [introductory lecture](), lecture on [bias in data and models](). Video lectures include class discussions, and thus require special permissions to access recordings. Exampled of recorded lectures: [introductory lecture](), [foundations](). The full list is at: http://demo.clab.cs.cmu.edu/ethical_nlp/
- Homework assignments are thoroughly designed mini-projects that contain coding and critical discussion components. Each assignment's web page is publicly available, e.h. [homework 1](), [homework 2](), [homework 3](), [homework 4]().
- [A pool of proposed course projects]() at varying levels of difficulty (well-structured, semi-structured, unstructured) to enable participation by students with different backgrounds (undergraduate, graduate, CS or public policy). Semi-structured and unstructured project provide an opportunity for more advanced students to conduct research and publish.
- Research publications by students who participated in the course in Spring 2019:
    - A Computational Analysis of Polarization onIndian and Pakistani Social Media Aman Tyagi, Anjalie Field, Priyank Lathwal, Yulia Tsvetkov, and Kathleen M. Carley. 2020   Proc. SocInfo. (nominated for best paper award)
    - Unsupervised Discovery of Implicit Gender Bias. Anjalie Field and Yulia Tsvetkov. 2020 Proc. EMNLP
    - ortifying Toxic Speech Detectors Against Veiled Toxicity. Xiaochuang Han and Yulia Tsvetkov. 2020 Proc. EMNLP
    - Demoting Racial Bias in Hate Speech Detection. Mengzhou Xia, Anjalie Field and Yulia Tsvetkov. 2020. Proc. SocialNLP
    - Ideological Bias in News on Anti-Government Protests. Artidoro Pagnoni, Felix Labelle, Lauren Duan, Anjalie Field, Alan Black, Yulia Tsvetkov. 2020. Poster presented at SocInfo'2020
- A collaboration with the Washington Post that resulted in [this publication]().
- Research resulting from student projects in the course was presented in [a keynote talk]() by PI Tsvetkov at the [Safety for Conversational AI Workshop]().
- An interview for New America blog about [the outcomes of this project]()

Contact information

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