

<https://hbr.org/2017/01/the-humans-working-behind-the-ai-curtain>

<https://www.technologyreview.com/2020/12/11/1014081/ai-machine-learning-crowd-gig-worker-problem-amazon-mechanical-turk/>

SI 618 Fall 2022 Lab 4 – The Role of Crowd-work in AI and Data Science

You need to do this week's lab and homework in pairs. Find yourself a partner and read the Harvard Business Review article, "[The Humans Working Behind the AI Curtain](#)", as well as the MIT Technology Review article, "[AI needs to face up to its invisible-worker problem](#)". The first article provides a general idea of crowdworking, and the second one will lead you to think about specific issues.

Discuss the article with your partner and answer the following questions:

1. As Saiph Savage stated, what kinds of jobs are crowd workers in AI doing?
2. What is the role of crowd-work in AI and Data Science in your understanding after reading the articles? (2 - 3 sentences)
3. According to both of the articles, what are the possible issues (technical and/or social) in crowdworking? List all the issues you found. (Please list 3 or more issues, and write 1 - 2 sentences for each issue)
4. Based on these issues or otherwise, what do you think are important considerations to be made when employing crowd-workers for AI or Data Science projects? (3 - 4 sentences for each consideration)

You and your partner can discuss the article and these questions together but write separate paragraphs for Q1 - Q3. For Q4, each of you should write on at least one unique consideration.

Consolidate both sets of answers into a single document. Please put your name and username before your answers.

The format should look like this:

Mengyan Wu (mengyanw)
<Responses>

Hareeshwar Karthikeyan (hkarthik)
<Responses>

**Submit a PDF document named `username1_username2_si618_lab4.pdf`
Only one submission is required per team.**