

















Week 1 Resources

- [Illegal Gold Mining in La Pampa and Tambopata National Reserve, Peru](#) : An article on the Environmental Justice Atlas by Max Stoisser that examines the impact of illegal gold mining in Peru.
- [Machine learning can boost the value of wind energy](#) : A research article from DeepMind that explains how Machine Learning algorithms can increase the value of wind energy
- [United Nations Sustainable Development Goals](#) : A website that provides information on the 17 Sustainable Development Goals adopted by the United Nations in 2015.
- [AI for Everyone on Coursera](#) : A course that provides a broad introduction to artificial intelligence and its applications.
- [The Machine Learning Specialization on Coursera](#) : A series of courses that cover the fundamentals of machine learning, including supervised and unsupervised learning, deep learning, and more.
- [The Deep Learning Specialization on Coursera](#) : A series of courses that provide an in-depth look at deep learning and its applications, including neural networks, convolutional networks, and recurrent networks.
- [X Ray feature disentanglement](#) : A github repository from Microsoft AI for Good Research Lab. This project is "Deep learning models for COVID-19 chest x-ray classification: Preventing shortcut learning using feature disentanglement".
- [Multi-species bioacoustic classification](#) : A github repository from Microsoft AI for Good Research Lab. The main focus of this study was species of Greatest Conservation Need according to the State Wildlife Action Plan.
- [Damage Assessment Visualizer](#) : A github repository from Microsoft AI for Good Research Lab. This visualizer leverages satellite imagery from a disaster region to visualize conditions of building and structures before and after a disaster.
- [The National Oceanic and Atmospheric Administration \(NOAA\) Storm Archive](#) : A website that provides access to historical data on tropical storms and hurricanes.
- [Microsoft's Responsible AI Resource Center](#) : A website that provides information about responsible AI practices, perspectives and resources.
- [Microsoft's Framework for Building AI Systems Responsibly](#) : A website presenting a framework according to Microsoft's Responsible AI standard to guide how they build AI systems.
- [Meeting the AI Moment](#) : A blog at Microsoft's website presenting thoughts and reflections about responsible AI.
- [Three Critical Elements for Progress](#) : A blog at Microsoft's website reflecting on their responsible AI program.
- [AI Governance Whitepaper](#) : A document from Microsoft providing a blueprint for AI Governance.
- [Microsoft's AI Customer Commitments](#) : A blog at Microsoft's website presenting their commitments

