

Explore AI capabilities

- The latest forms of generative AI and large language models are delivering a massive step up in how digital content on the Web can be manipulated
- We need to understand these rapidly increasing capabilities in order to understand the new types of risk involved, and to be critical of the images, videos, speech and text we encounter on the web
- Huggingface is a US company that specializes in hosting open access AI models and data
- It also host “spaces” where companies and researchers can showcase their latest capabilities in a ‘raw’ form – a reasonable window into current capabilities
- What out for broken apps and broken builds

Some things to try on Huggingface spaces

- Basic text sentiment analysis one:
 - <https://huggingface.co/spaces/datasciencedojo/Emotion-Detector>
 - Try pasting text from different news stories from a specific news site
 - see where they fall and what mix of emotion is reported across those stories
 - Reading the text, do you agree with the 'measured' sentiment?
- Voice generated chat bot:
 - https://huggingface.co/spaces/ShriNakshathiraa/GenerativeAI_Voiceclone
 - Listen to speech answers to text prompts
 - What makes it convincing to you or not?
- Head shot animated to voice sample:
 - <https://huggingface.co/spaces/camenduru-com/one-shot-talking-face>
 - Feed pictures of faces and some short spoke text
 - What are positive or negative applications of this?
- Find other spaces and have fun