



DAIRNet

bringing together thinking on Defence AI



By **Google**



Think Pictionary meets machine learning. You draw, and a neural network tries to guess what you're drawing. The more you draw, the more it will learn.

Teachable Machine

By **Google**



Train a computer to recognize your own images, sounds and poses using easy machine learning models.

Can AI Make Art?

By **AI Club**



Choose or upload a picture, choose a style and AI will apply the style to your picture. Always wanted to see a cubist portrait of yourself? Now you can!



Stable Diffusion

By  **Hugging Face**



Stable Diffusion uses AI to convert text to an image. The crazier the idea, the better!

Animated Drawings

By **Meta AI**



Upload a drawing of a person (or use a sample drawing) and use AI to animate it. Watch your image dance, jump and perform lots of other animations.

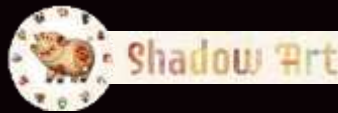


Erase Your Face

By  MEDIA



Learn about facial recognition by drawing over AI generated facial images to see how it impacts on the AI's facial recognition accuracy.



By Google



Try your hands at the art of shadow puppetry, with a little help from AI. AI forms and moves images that are based on shadow puppets that you make.



By Google



Use AI to identify emojis in the real world using your phone's camera. See how many objects you can find in the real world within the allowed time. The AI will identify the object and tell you if you're right or wrong.

Thing Translator

By Google



Use AI to learn a new language. Take a picture of something to hear how to say it in a different language. The AI recognises the object in the image and names it in a variety of languages.

Teach a Computer to Play a Game

By  Machine Learning For Kids



Use Scratch and machine learning to create games and play against computers. Collect examples of things, train the AI to recognise them and then make a game.



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The Defence AI Research Network (DAIRNet) brings together thought leaders from Defence, academia and industry to provide strategic advice and innovative AI solutions to Defence.