## Cerebral circuit

# AI in Action: Weekly Spotlight on Advancements & Applications

Emily Barnes | 24th - 30th November 2024

#### AI Helps Squirrel Conservation

Squirrel Agent, an AI tool trained to distinguish between grey and red squirrels, could be "an absolute game changer," says conservationists.

Read the full article



#### AI Assists with U.S. Farming

Al is tackling challenges in U.S. agriculture, from labor shortages to rising costs. Experts highlight its ability to analyse massive amounts of data, guiding decisions on irrigation, fertilisation, and pest control to maximise productivity.

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#### Al Clones Voices: Can It Outsmart Bank Security?

Al can now replicate human voices so accurately that they're almost indistinguishable. But how does it fare against the voice recognition tech designed to protect bank accounts?



Read the full article

### Cradle Advances Al Protein Design





Biotech startup Cradle aims to make AI-powered protein design more accessible. Its software has gained traction by reducing the time and cost of experimental rounds, which are often expensive and unpredictable.

Read the full article

#### Al Assists Visually Impaired People

The Be My AI app uses ChatGPT to generate and read detailed descriptions of pictures, aiding the visually impaired.





#### Al Steps Into the Kitchen

Al is whipping up creativity with unique menus—and even hosting cocktail hours.

Read the full article