Adobe Photoshop and Artificial Intelligence

Photoshop is a software for editing images, but it is not artificial intelligence by itself. However, some of the features in Photoshop are powered by artificial intelligence algorithms, such as the ability to automatically select and mask images. Recently, Adobe has added generative AI features to Photoshop, such as Generative Fill, which allows users to extend an original image or add new elements based on a text description. For example, you can turn a picture of a single flower into a field of flowers with a mountain range behind it by typing "spring trees with sunshine". Adobe says that these features are intended to make Photoshop more accessible and creative for users, and that they have taken steps to address ethical and legal concerns around the use of AI-generated imagery.