## Generative AI Tools for Data Scientists

## Image generation and manipulation

### Natural language generation

Tasks: Generating human-like text, reading stories, articles, or dialogue
 Tooles: OpenArt 2077 (Generative Per Tained Transformer) models, Hugging Face's Transformers
 Purpose and Applications: GPT models can generate otherest and context-appropriate text, and transformers provide flexibility in text generation and fine-tuning specific tasks. Data prof

# Simulation and data augmentation

Tasks: Simulating scenarios and augmenting datasets for machine learning models
 Tools: Unity ML-Agents, NVIDIA's SimNet, Augmentor
 Purpose and Applications: Unity ML-Agents can create intelligent agents for simulate

### Data augmentation

• Take: Enabling human-like intersections through charbors, assistants, and avatars
• Tools: Enabling human-like intersections through charbors, assistants, and avatars
• Tools: Enabling flow, Raw, Ennough Al.
• Particular Angeline Charles (Particular Enabling flow) and Raw effectively build conversational Al, whereas RumonyML sults crossive coding. These tods are used in customer service, virtual assistants, and gaming industries to enhance the user experience.

# Author(s)



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