AI Revolution - Insights on AI

Aalto Seminar 9.11.2023

Tero Ojanperä

Professor of Practice, Aalto University

Co-founder & Chair, Silo AI

@teroojanpera

Ideogram.ai
Create a compelling double exposure photograph that seamlessly merges the presence of a woman and modern architecture. Capture the harmony between the human form and the architecture design blending with nature, using light and shadow to accentuate their connection and create a visually striking narrative.

Book translated with AI

CONTENTS

Innehåll

A?

#1 LLM breakthroughs forge new ecosystem powerplay

#2 Own data and specialized models have moat

Try & learn | **Productivity** | **New and better products**

Commercial AI

ChatGPT

DALL·E 3

Bing Chat

Bard

Midjourney

runway

Ps

beautiful.ai

Framer

Bing Chat Enterprise

grammarly

Copilot
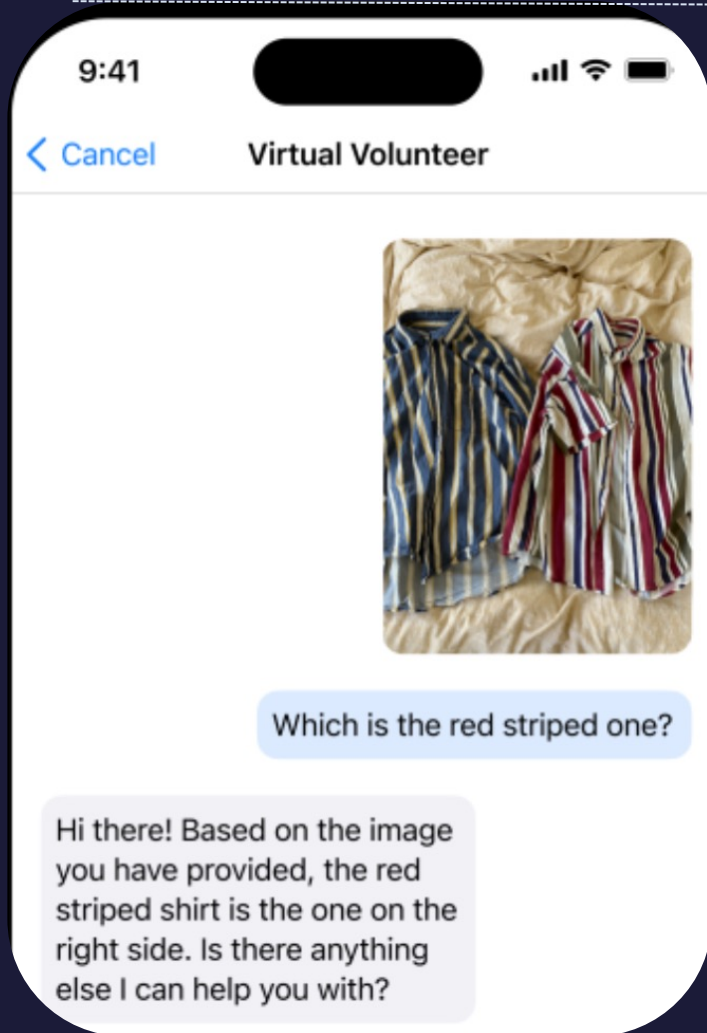
Adobe
Creative Cloud

"GPT-4- wrappers"

Specialized models trained with own data

Custom AI
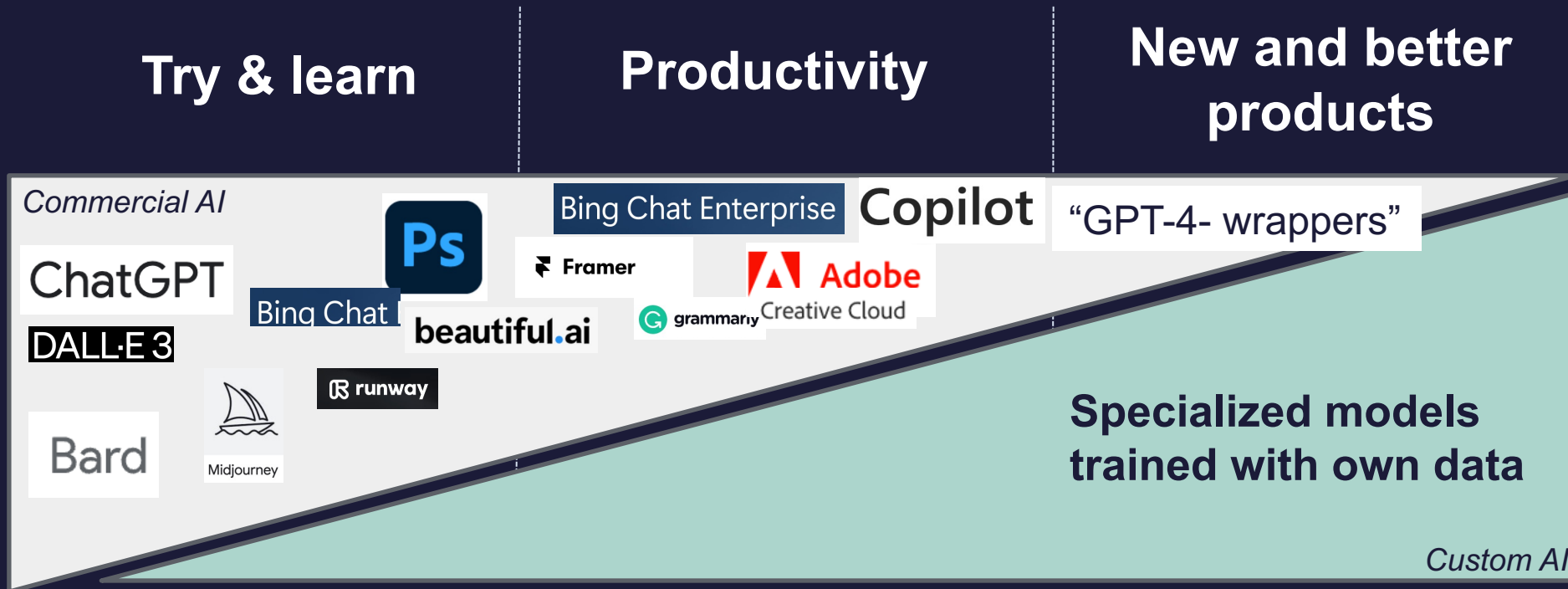
- Medical co-pilot
- Co-pilot product design
- Autogenerate architectural plans
- New bioproducts
- Mew materials
- Industrial
- Machine co-pilots
- Legal co-pilot

A?

#3 Innovate with integrity

New Innovations

Issues

AI Ethics

AI hallucinates

**"GPT-4 -
a black box"**

**What data can be
used to train AI?**

Responsibility

Transparency

Fairness