

# AI in the Action - Real World Business Impacts Across the Industries

## *Here's Your Monthly Update on How AI Is Shaping the Commercial World*

### **Welcome Back Subscribers!**

In this edition, we're doing a deep diving into how the artificial intelligence is not just a buzzword anymore it's a business game changer. Across the industries like retail, healthcare and finance, AI is powering smarter decisions, optimizing operations and redefining how companies do work. Whether you're a tech person or a team leader, this is your quick snapshot on what's happening right now in commercial AI area.

## **1.Retail space: Personalized Shopping with AI**

### **Company Highlight:** *Shopify + Sidekick*

Shopify recently introduced the **Sidekick**, it's an AI powered assistant for the merchants. This tool uses the natural language to help the business owners analyze sales trends, optimize the product descriptions and generate personalized marketing messages.

### **Business Impact:**

**Sidekick** has transformed how small business owners interact with the data no need for technical knowledge. With this AI interpreting their metrics, users can then make the smarter decisions quickly especially when adapting product lines ,running time sensitive campaigns.

### **Future Potential:**

As the **Sidekick** continues to learn from the user interactions, it's expected to automate more complex tasks such as demand forecasting and supply chain optimization.

## **2.Healthcare: Diagnosing with Data**

### **Company Highlight:** *Aidoc*

**Aidoc**, it's a leading player in the radiology AI, which uses deep learning to flag urgent abnormalities in medical scans. Recently, it also expanded into hospital wide AI, providing real time support for the emergency care decisions.

### **Business Impact:**

Now hospitals using **Aidoc** can report the faster diagnosis and reducing clinician burnout. Its AI

classifies patients based on imaging results, helping doctors focus on critical cases sooner and improve overall efficiency.

**Future Potential:**

AI in diagnostics is then expected to integrate even further with the electronic health records, potentially enabling a unified view of the patient health and risks across entire networks.

### **3.Finance: Smarter Fraud Detection**

**Company Highlight:** *Stripe Radar*

*Stripe*'s AI-powered fraud detection system, **Radar** is becoming increasingly vital for the online merchants. Using the machine learning trained on billions of transactions, it adapts to evolving fraud patterns in real time.

**Business Impact:**

**Radar** helps businesses reduce false positives while catching real fraud attempts. This boosts user experience and protects revenue without overburdening the support teams.

**Future Potential:**

As the fraud becomes more sophisticated, Stripe plans to expand Radar's capabilities with federated learning improving models while keeping the sensitive customer data private.

### **My Final Thoughts on the newsletter**

As AI is no longer theoretical it's operational. Tools like Sidekick, Aidoc and Radar are reshaping the industries from the inside out. As these systems evolve, their ability to support human decision making will only continue to grow. Staying updated with these transformations is also essential.