



# PharmCare

PharmCode  
team



Revolutionizing Pharmacy: Empowering Patients and Streamlining Healthcare with AI-Powered Chatbot and Predictive Analysis

# AI in Pharma

predictive analysis can reduce  
medication shortage  
upto 60 %

AI-powered chatbots in pharmacies found that 90% reported  
improved medication adherence



# Problem



Inefficient inventory management.  
Wastage of medication.  
Suboptimal patient care.  
Unoptimised workflows

# Solution

An advanced AI management platform. Our solution revolutionizes pharmacy operations, addressing key pain points such as inefficient inventory management, medication wastage, suboptimal patient care, and unoptimized workflows.

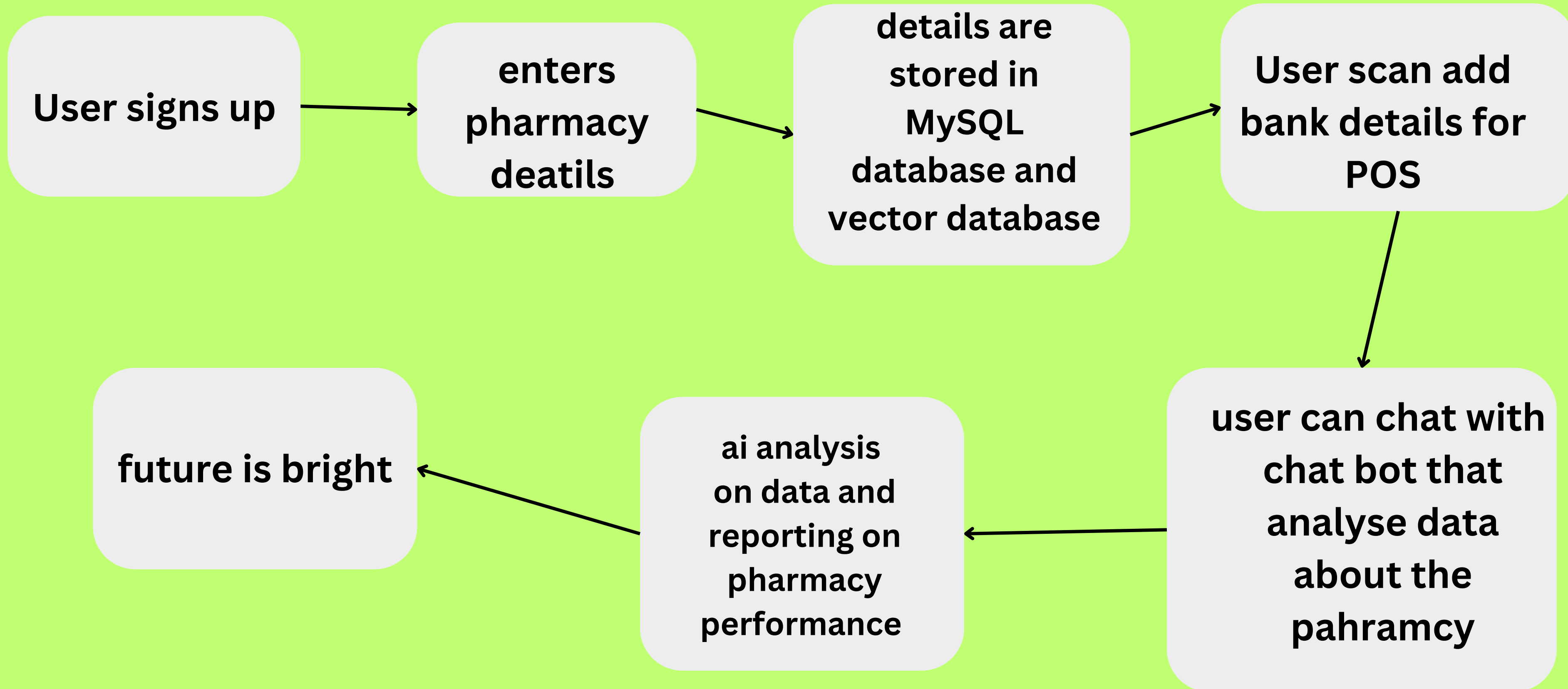
**Efficient Inventory Management**

**Minimizing Medication Wastage**

**Optimized Resource Allocation**

**Streamlined Workflows**

# PharmCare How it works ?




# How it looks?

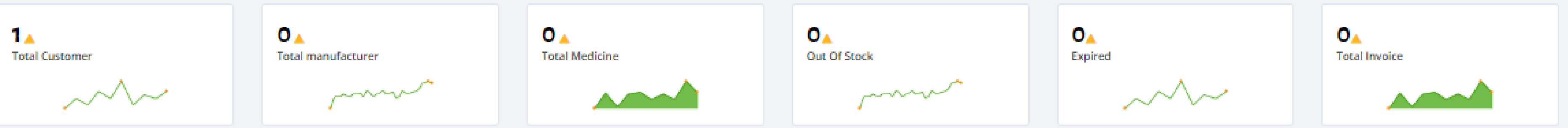






[Invoice](#) [Customer Receive](#) [Manufacturer Payment](#) [Purchase](#)



 **Dashboard**  
Home

[Home](#) / [Dashboard](#)



 [Create POS Invoice](#)       [Create New Invoice](#)       [Add Medicine](#)       [Add Customer](#)

 [Sales Report](#)       [Purchase Report](#)       [Stock Report](#)       [Todays Report](#)

# PharmCare How we made it

backend: PHP and python

frontend: html, javascript, ajax

database : SQL and weaviate

Ai technologies: openai, langchain



# **Market Target**

- 1. Independent Pharmacies**
- 2. Hospital Pharmacies**
- 3. Retail Pharmacy Chains**
- 4. Telepharmacy Services**
- 5. Pharmacy Management Software Resellers**



# Business Model

Pharmacies will pay a monthly upto \$50 to access our platform, which provides advanced medication management, patient engagement, and analytics tools.

Additional revenue streams will be explored through partnerships with pharmaceutical manufacturers for targeted advertising and data insights.

We will refine our business model based on market research, customer feedback, and industry trends.

# Market Size

The global pharmacy market is valued at \$1.25 trillion and is expected to reach \$1.56 trillion by 2028.

**TAM = 400,000 pharmacies \* \$50/month \* 12 months = \$240,000,000 per year.**

**SOM = 10% \* \$240,000,000 = \$24,000,000 per year.**

**SAM = 20% \* \$24,000,000 = \$4,800,000 per year.**

# Go to Market

Forging strategic partnerships  
with industry leaders.



Implementing focused  
marketing strategies for  
different pharmacy  
segments.



Providing pilot programs to  
demonstrate benefits and attract  
market interest.

# Future plans

---

**Customizing the AI-powered solution**

**Chatbot and predictive analysis for monitoring patients remotely.**



# Our team

## Pharmcode



lab  
lab,  
ai

Nkugwa Mark  
Software Engineer  
Uganda

---

Dogan Keskin  
LLM Engineer  
Turkiye

---

Amina Saeed  
Software Engineer  
Pakistan

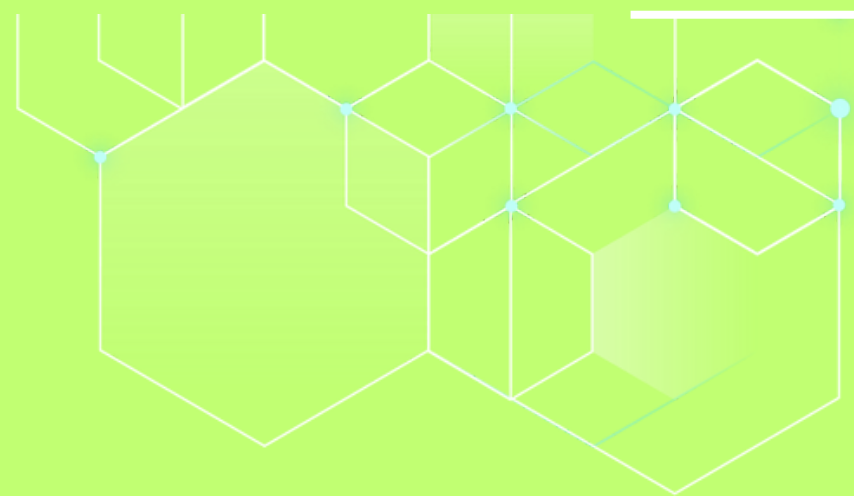
---

Achraf Mahdi Majidi  
Software  
Engineer  
Morroco

---

Abdessamad ANSSEM  
Software Engineer  
Morroco

---



We are proud to enhance connectivity between healthcare providers and patients, improving care delivery and patient outcomes in the pharmaceutical field.



PharmCare is an innovative solution.

to address pharmaceutical challenges.

**Thank you**

