MediMate

MediMateAI

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Problem statement

-Complex Medication Management:
Current systems are intricate, resulting in errors and non-adherence among patients.

-Lack of Comprehensive Support:
Existing solutions fall short, leaving patients uninformed and at risk due to a lack of holistic support.

-Intelligent Prescription Interpretation:
Absence of intelligent prescription interpretation, real-time information, and personalized reminders aggravates challenges.

Solution Proposal

1 **Precise Prescription Interpretation:**
AI scanners for precise extraction of medication details.

2 **Personalized Medication Scheduling:**
Dynamic schedules based on prescription information.

3 **Comprehensive Database Integration:**
Seamless connection to an extensive medication database.

4 **Real-time Medication Information:**
In-depth details on side effects, interactions, and dosage instructions.
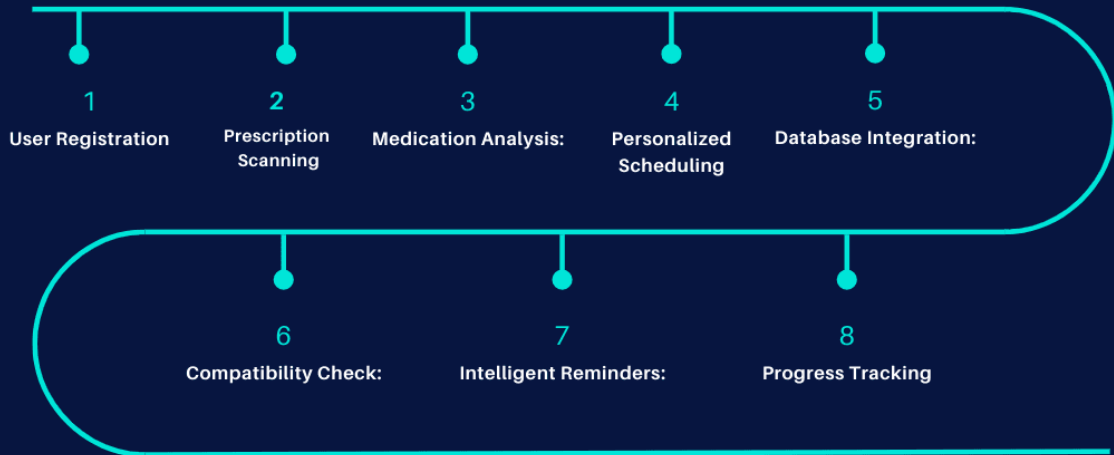
5 **Intelligent Reminders:**
Set reminders for timely medication intake.

6 **Progress Tracking and Feedback Loop:**
User monitoring, feedback, and continuous improvement.

WORKFLOW

1 — User Registration

2 — Prescription Scanning

3 — Medication Analysis:

4 — Personalized Scheduling

5 — Database Integration:

6 — Compatibility Check:

7 — Intelligent Reminders:

8 — Progress Tracking

Main Utilized Technologies

- ✓ vertex AI
- ✓ weaviate vector DB
- ✓ truelens
- ✓ OCR
- ✓ langchain
- ✓ LLM

Client Focus

- Patients with Chronic Conditions
- Caregivers
- Elderly Individuals
- Health-conscious Individuals
- Busy Professionals
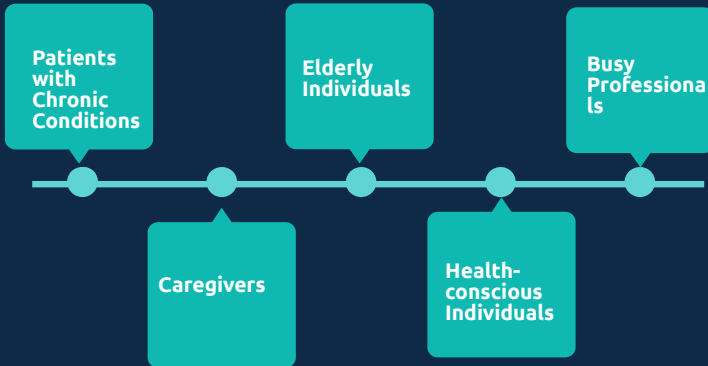
Global Market Size

In **2020**, the global healthcare IT market was estimated to be around **$24.8** billion, and it was expected to reach over **$55** billion by **2027**.

Strategic Expansion Initiative

Strategic Partnerships

Forge key collaborations with healthcare stakeholders, pharmacies, and technology partners.

Global Market Penetration

Identify and target high-potential markets for advanced medication management solutions.

Continuous Innovation

Enhance features based on user feedback, expand internationally, and ensure data security compliance.

Thanks!