Chitea Razvan | irchit

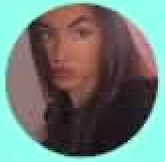
Echipa Noastră

Acasă

Călin Anda Maria
Business, App Development
Contact

Chițea Răzvan
App Development, Business
Contact

Caba Victor Paul
AI Development
Contact



Cojocariu Alexandra
AI Development
Contact

Cioban Vasile
AI Development
Contact

Unde ne puteți găsi:

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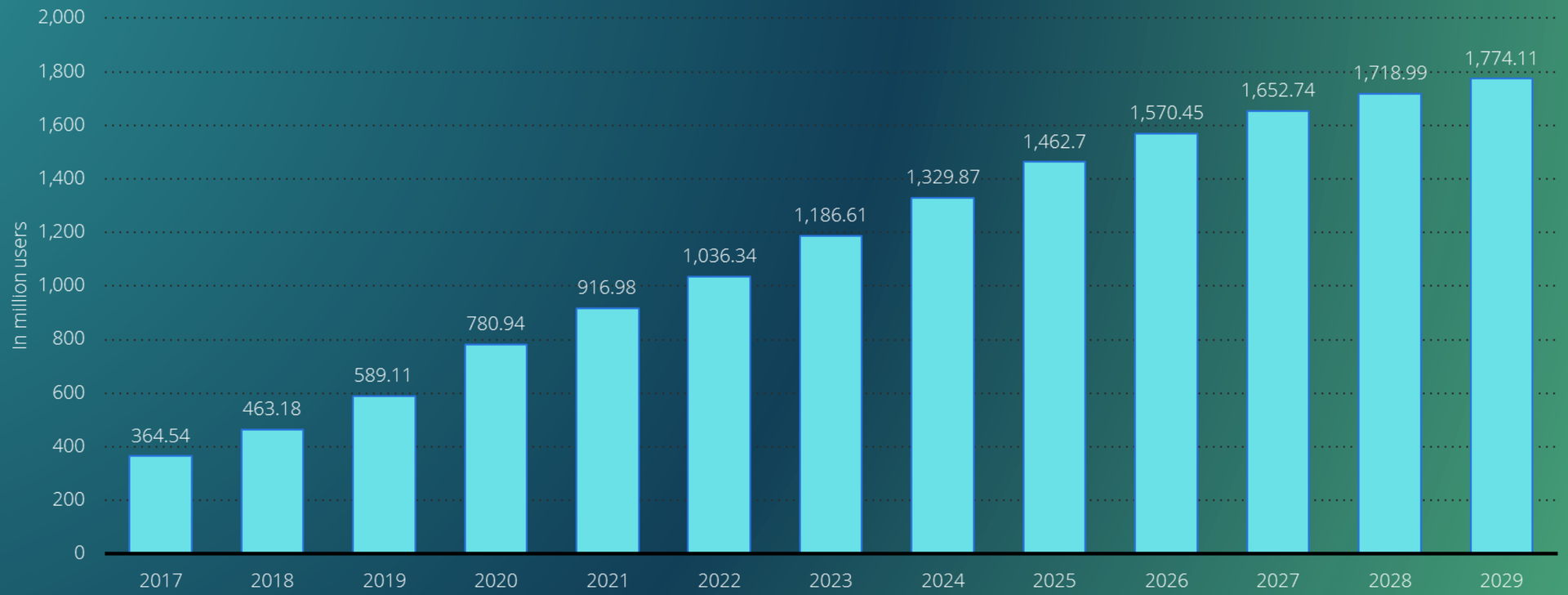
Business Part

Why now? | Why us? | Who? | What’s new? | How?

Market Research *Why now?*

Annual number of users in the digital health market worldwide from 2017 to 2029 (in million users)

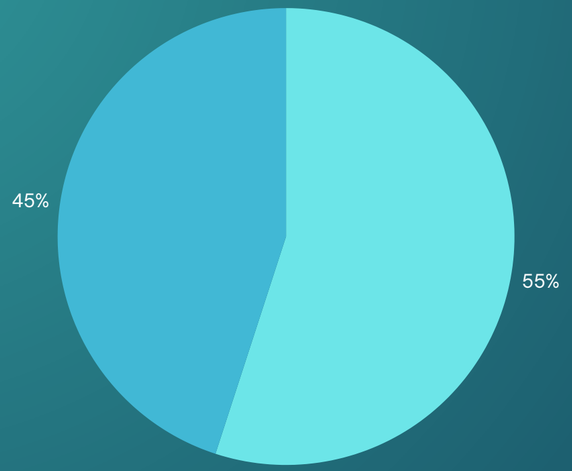
Digital health users worldwide 2017-2029



statista

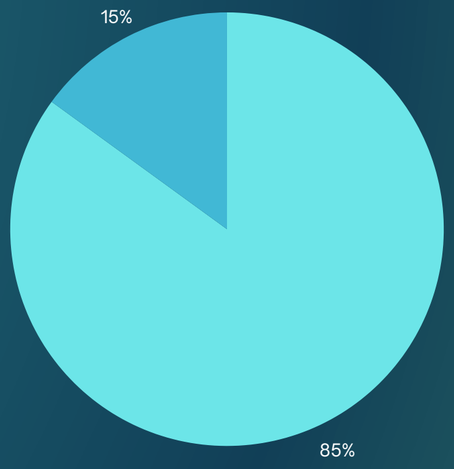
Romania

Why now?



45%

Rural



55%

Urban

~22%

> 60 years

Competitors

>14 mil users

ada

>4 mil users

Healthily

Why us?

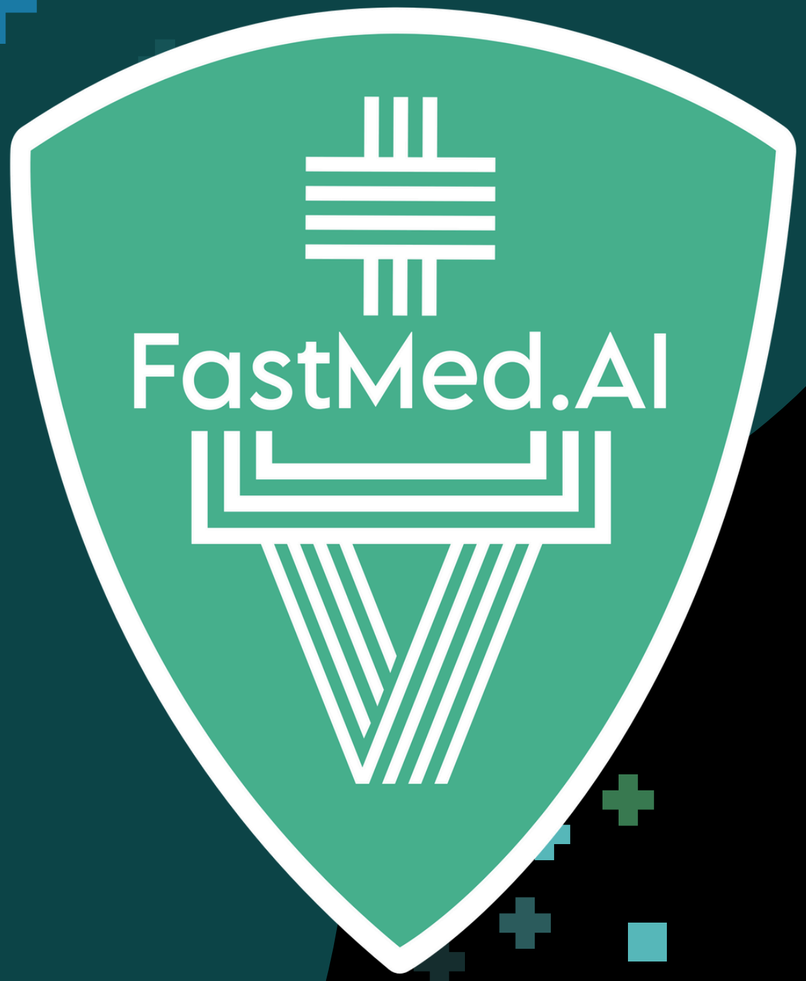
~75 mil users / month

WebMD

~810k users

REGINA MARIA
REȚEAUA PRIVATĂ DE SĂNĂTATE

Addressed needs



Why us?

- specialist doctor recommendation
- Romanian language support
- provides directions to nearby hospitals

Client profile

Who?

user-friendly interface

24/7 availability

accurate results

control

TIME

B2C

Individual users, patients who need medical care

B2B

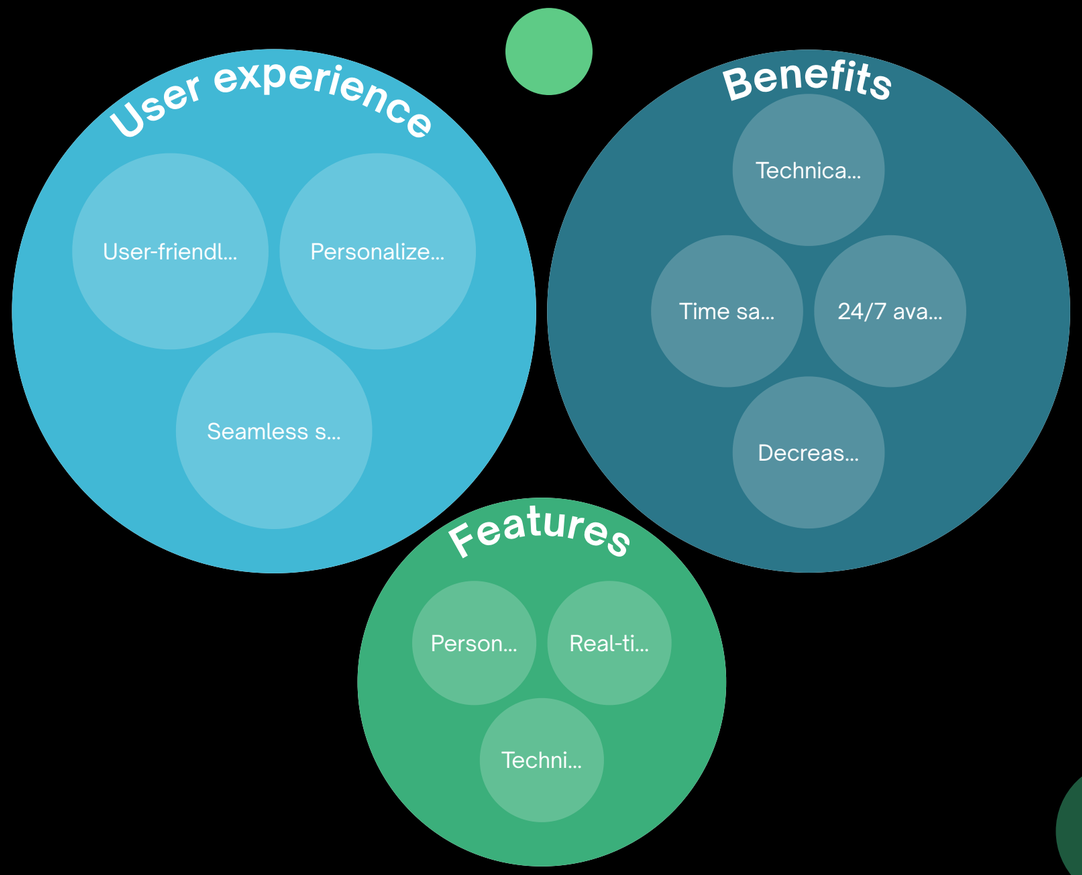
Healthcare organizations, hospitals, clinics

efficiency improvement

cost reduction

TIME

Value propositions *What's new?*



Business model

How?

Revenue streams

- Targeted in-app advertising
- Integration fees and subscriptions
- Technology licensing to insurance companies

Key partners

- Tech companies
- Medical data providers
- Hospitals and private/public clinics

Key resources

- Medical data and labeled datasets
- Licenses and medical certifications
- Software development team

Cost structure

- Software development and maintenance
- Acquisition of medical data
- Marketing and promotion
- Cloud infrastructure and servers

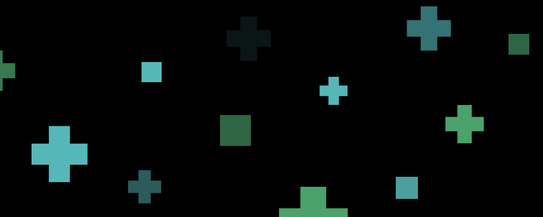
Tech Part

How does it work? | How is it built?

Website

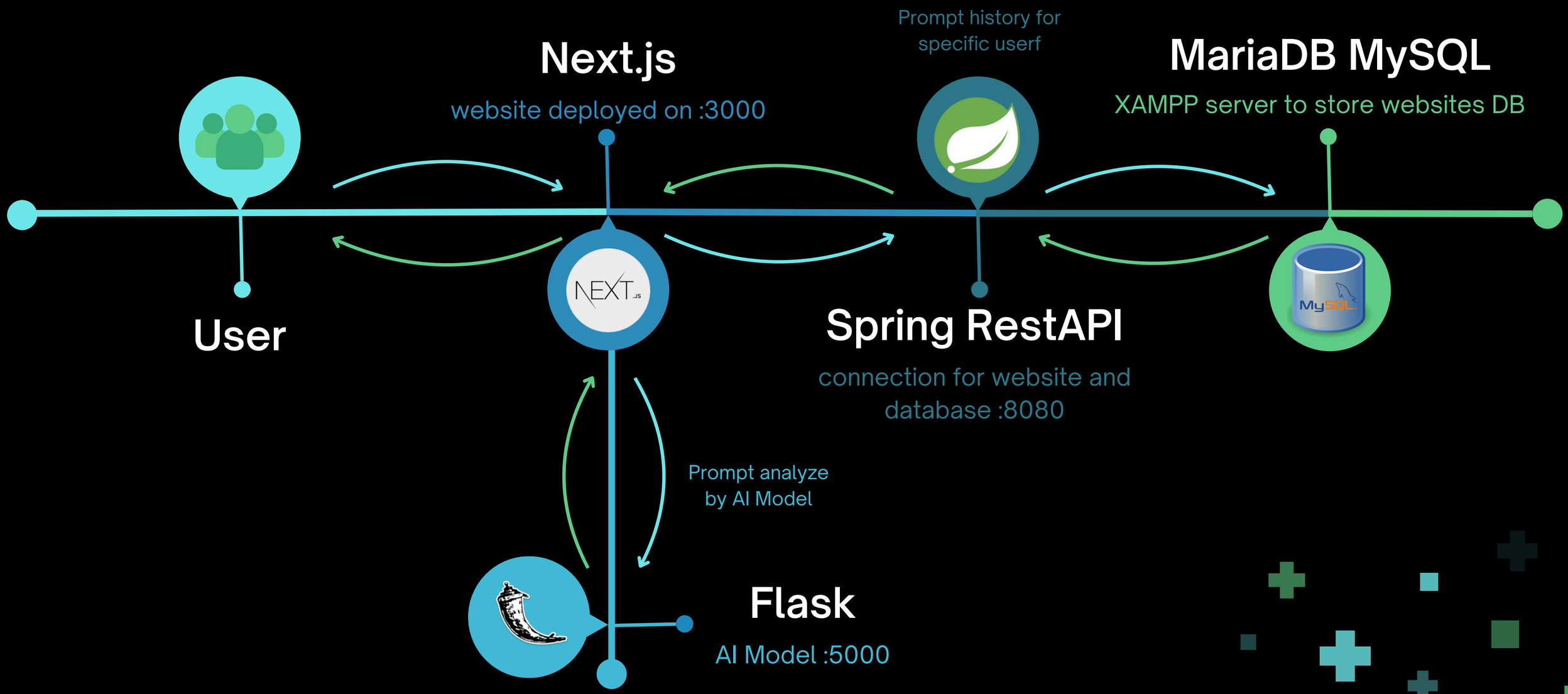
Easy Server/Client connection

Components



Application Structure *How is it built?*

Deployed locally on different ports



AI Algorithm *How does it work?*

User Input

1

NLP Analysis

2

Random Forest Matching

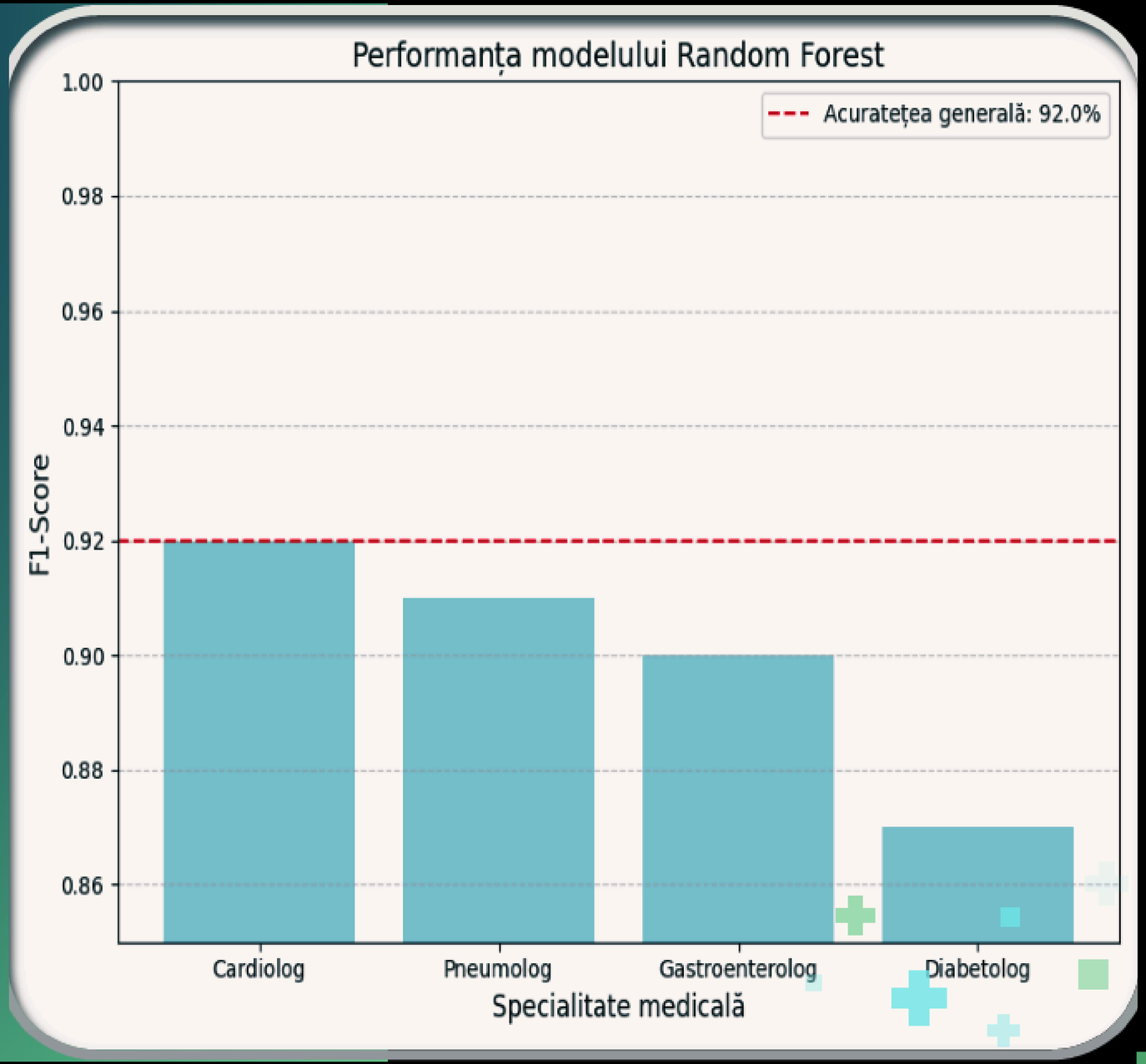
3

Doctor Referral

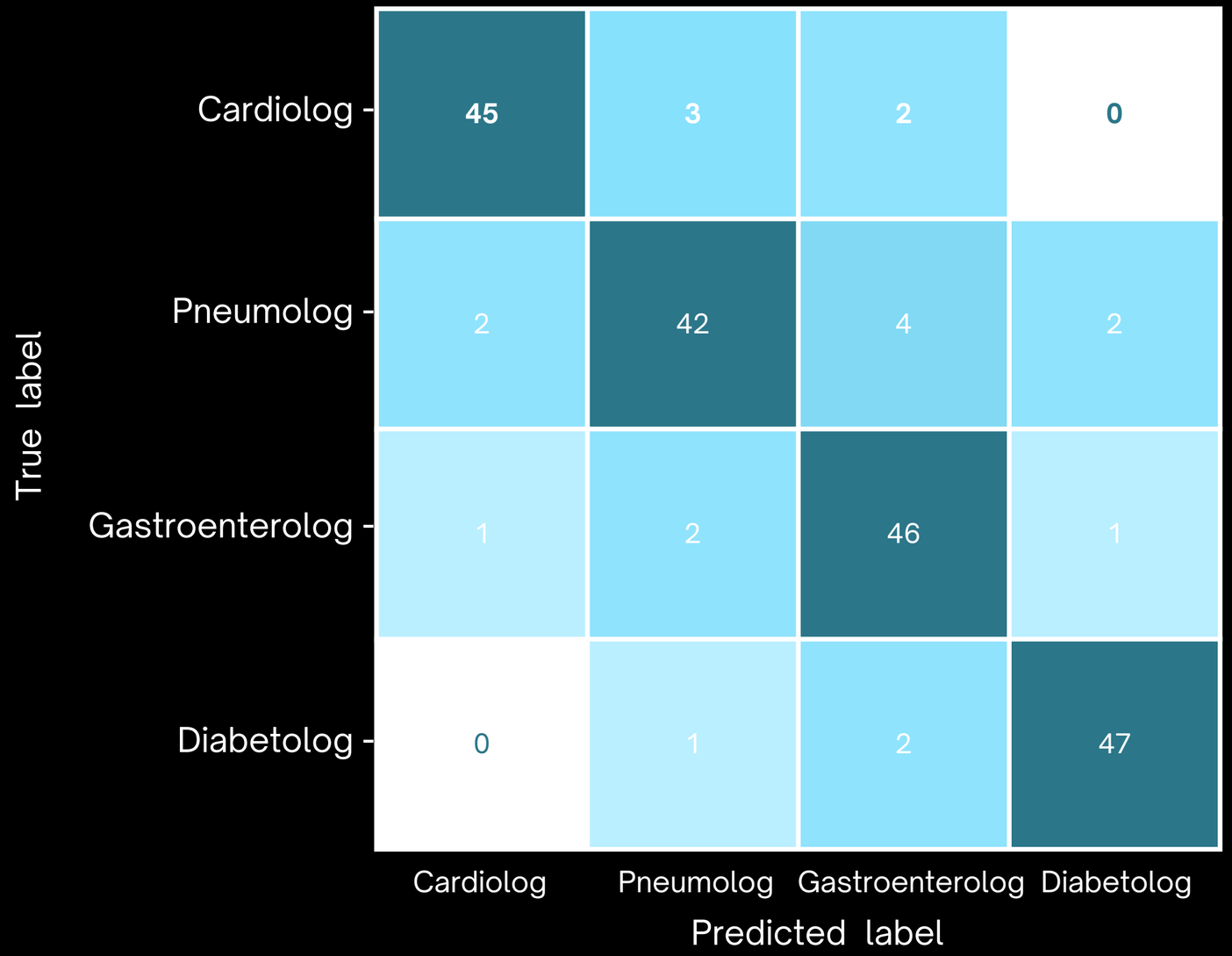
4

Experimental Results

92%
overall accuracy



Confusion Matrix for specialist classification



Improvements

User Feedback Integration

Ranking experience system

Advanced AI Upgrade

Transformer-based algorithm

Expanding Diagnosis Section

Adding more input fields

Thank you

Calin Anda | Chitea Razvan - PPI
Caba Paul | Cioban Vasile | Cojocariu Alexandra - MIRPR