



# CURE NET: Clinical United Research Network

A Next-Generation Platform for **Secure & Personalized** Clinical Research

Try it: **<https://curenet.vercel.app/>**

Developed By Team: **Dhoom Dhadaka Orchestra**

*Please keep aside 5 minutes for watching our all-encompassing presentation video*

# Introduction & Overview

## Next-Gen Platform

Improves on TrialGPT  
SOTA speed by **20x**

## Designed For

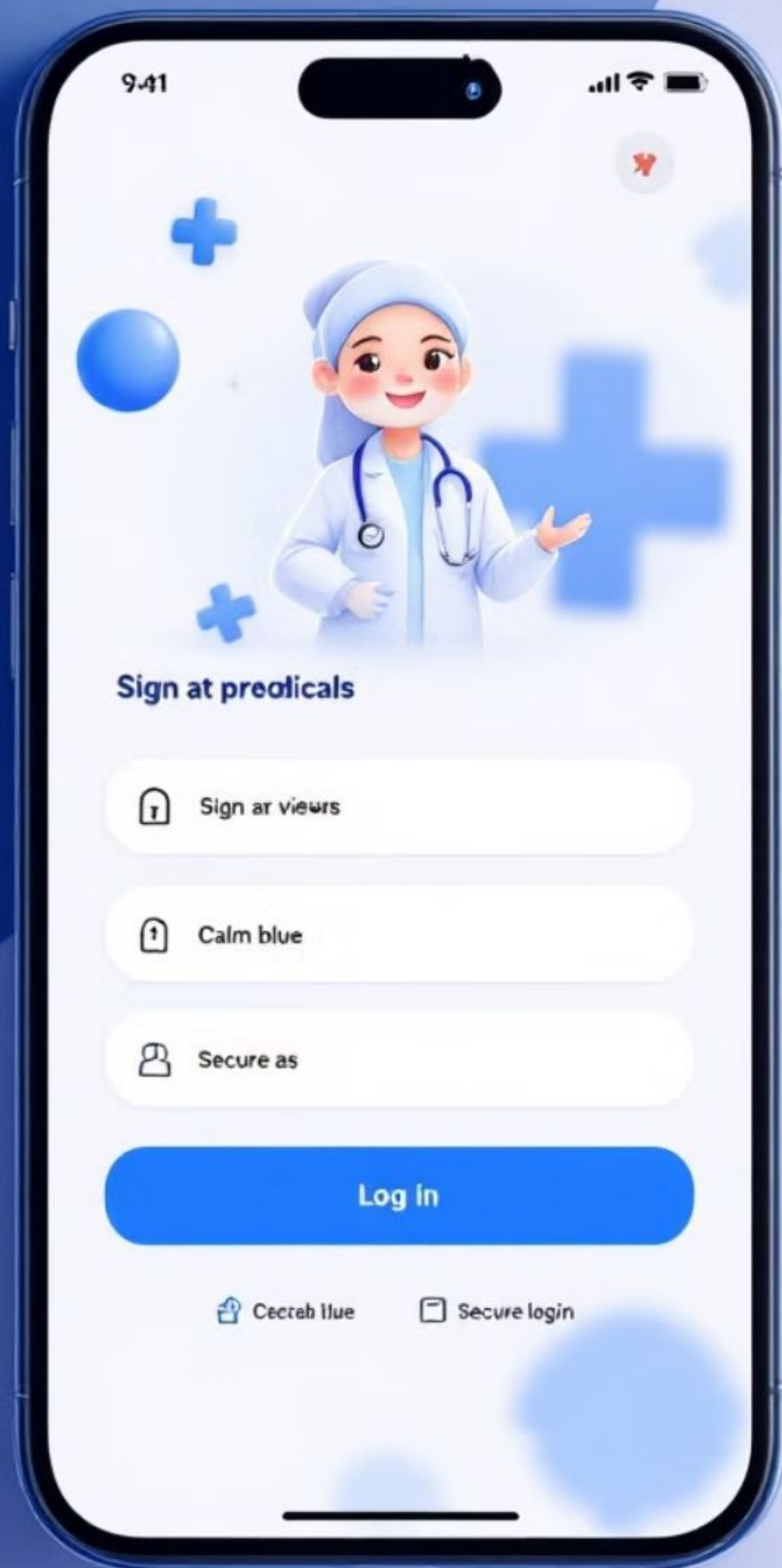
Patients and clinical  
partners

## Streamlined

Controlled and verified  
access

## Adaptive Research

Dynamic study phases  
with the ability to adapt to  
every study



# User Login & Registration

1

## Seamless Sign-Up

Intuitive design for easy onboarding

2

## Parental Authentication

Mandatory for users under legal age

3

## Enhanced Safety

Compliance for minors

# Process

1

## Upload Medical Data

Or give permission to automatically gather it (coming soon!)

2

## AI Magic

Let our AI algorithm get to work and alert you when you are a good match for a study

3

## Easy Scheduling

Choose when you can meet the PIs!

4

## Live worry-free

With enterprise-grade security, end-to-end encryption (Firebase) and multi-level access, no one has access to your data



# User Dashboard Features



## AI-Powered Ranking

Personalized trial  
recommendations



## Easy Scheduling

Trials and issue  
reporting



## Privacy-first

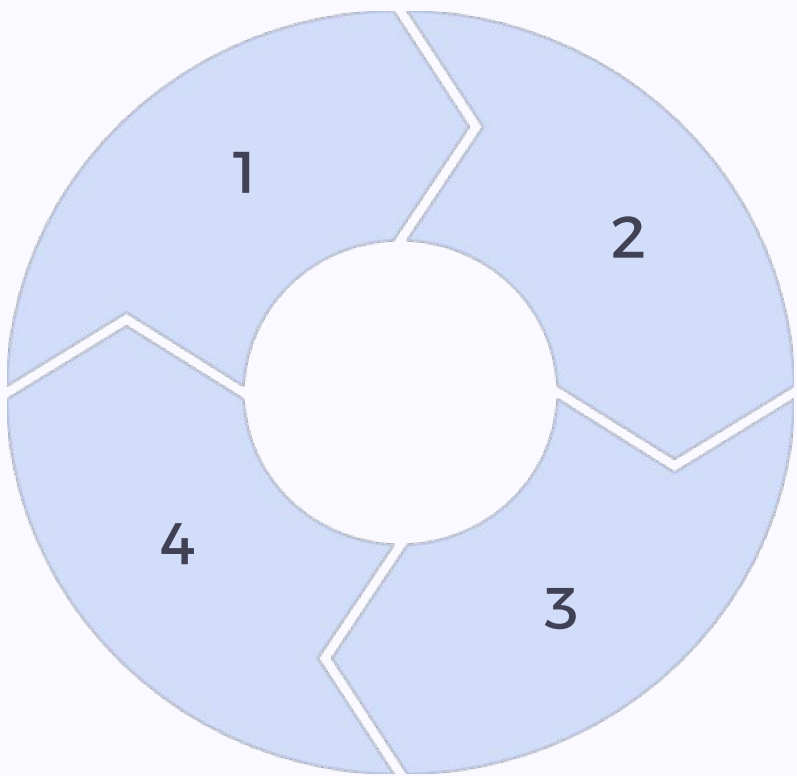
Keep your data  
secure



# Security & Privacy Measures

**Geo-Location**  
Data stored in user's region

**Monitored Access**  
Prevent unauthorized usage



**HIPAA Compliant**  
Comprehensive staff training

**End-to-End Encryption**  
Data protection

## Hierarchical Role Structure



Secure access across users using the latest industry standards

# Clinic Access & Dashboard

## Invitation Only

Clinics must be verified

## Monitor Studies

Track participant  
engagement

## Secure Posting

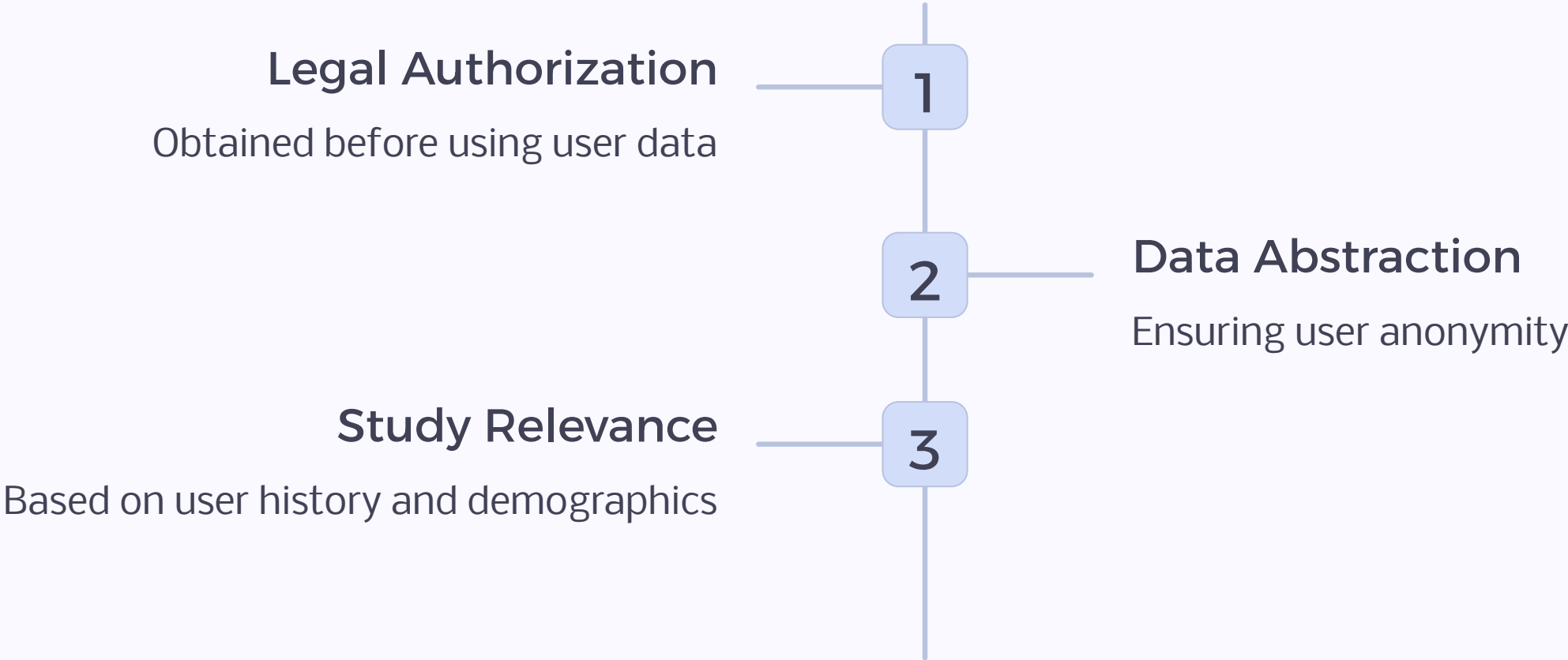
Controlled conditions for new studies







# Data Privacy & Legal Compliance







# Roadmap & Future Enhancements

## Security Protocols

Finalizing and enhancing

## AI Algorithm

In-depth integration with TrialGPT SOTA

## Data Import

Directly from any EHR system

## Continuous Optimization

Platform and feature development