

CIG++ EVERY CIGARETTE COUNTS

**AUTOMATED CIGARETTE
COUNTER**

TEAM MEMBERS: TOMER GEVA, OMER SHALEV



DID YOU KNOW?

Globally, about 17% of the population smokes. This translates to around 1.18 billion people who regularly smoke tobacco, according to Tobacco Control. The World Health Organization (WHO).



THE PROBLEM

Lack of Awareness

Smokers don't know
actual daily intake

Harder to set goals
without specific
numbers

Tracking Difficulty

No automated and
personalized tools to
make tracking effective,
accurate and consistent.

App Limitations

Current apps require
constant input and lack
engagement.



OUR SOLUTION



Supportive environment for habit control or reduction.

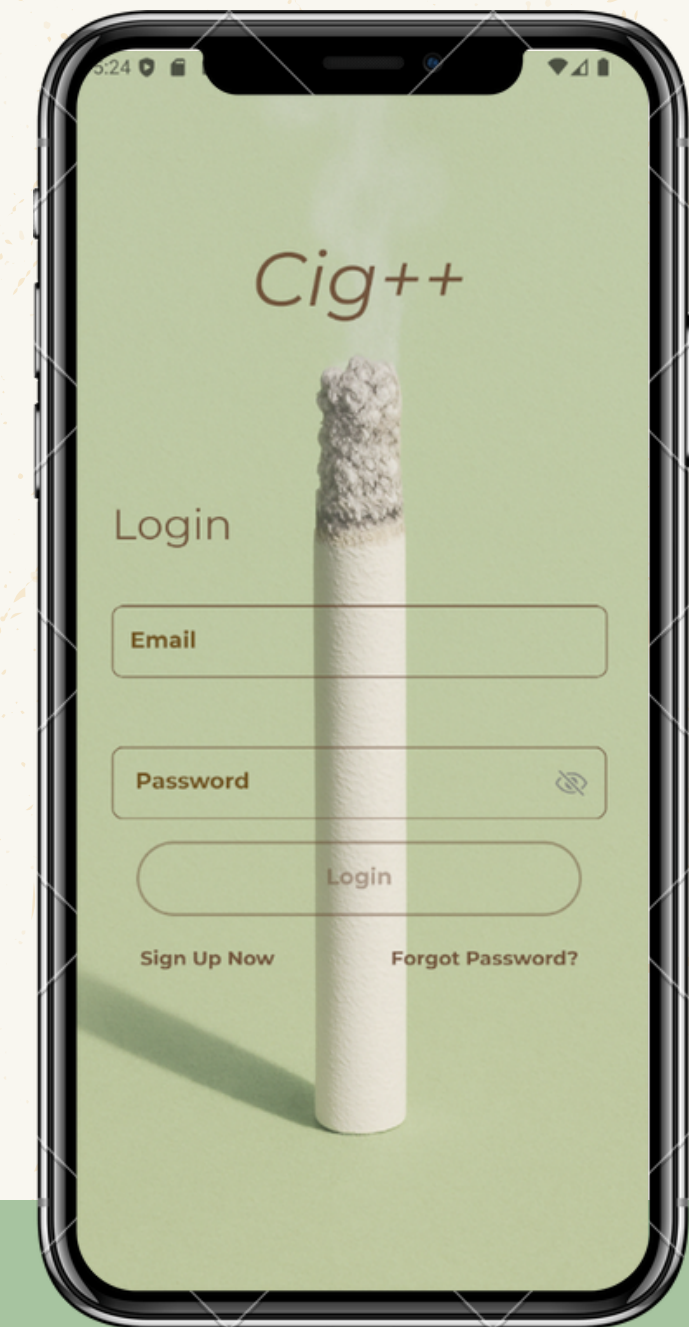


A Bluetooth-enabled smart case that automatically counts cigarettes.

No user input required for tracking — fully automatic.



A mobile app offering real-time tracking, insights, and challenges.



FEATURES OVERVIEW



Smart Integration

- Mobile app and device connect over BLE.
- Cross-platform mobile-app for android/IOS



Reduction Journey

- Users set their daily limit
- Flexible goal adjustment

FEATURES OVERVIEW



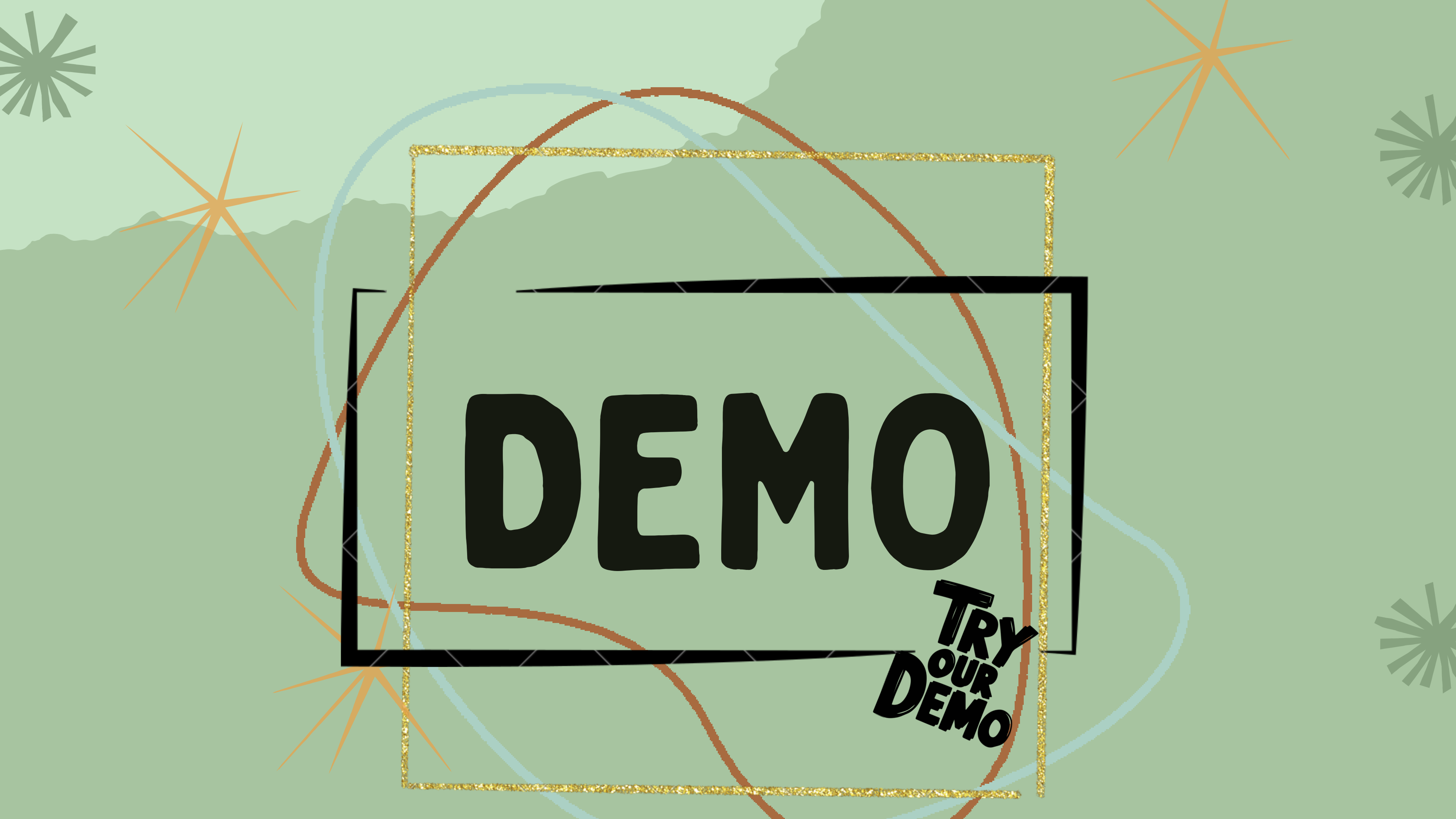
Progress Tracking

- Real-time daily monitoring
- Visual progress indicators
- Weekly/monthly analytics



Gamification System

- Achieving badges based on progress
- Competing with other users



DEMO

**TRY
OUR
DEMO**

TECHNICAL ARCHITECTURE



Frontend: React Native

- Cross-platform (iOS/Android)
- Firebase Authentication
- Real-time data visualization
- Offline capability



Backend: Spring Boot

- RESTful API architecture
- PostgreSQL database
- Firebase Admin SDK
- Docker containerization



QUIT SMOKING!

QUESTIONS?

QUIT SMOKING