

Digital literacy enables up-to-date sleep medicine in inclusive healthcare

eSleep\_dHealth

Heraklion, July 7th, 2025







# **CPApp**by SLEEPovators



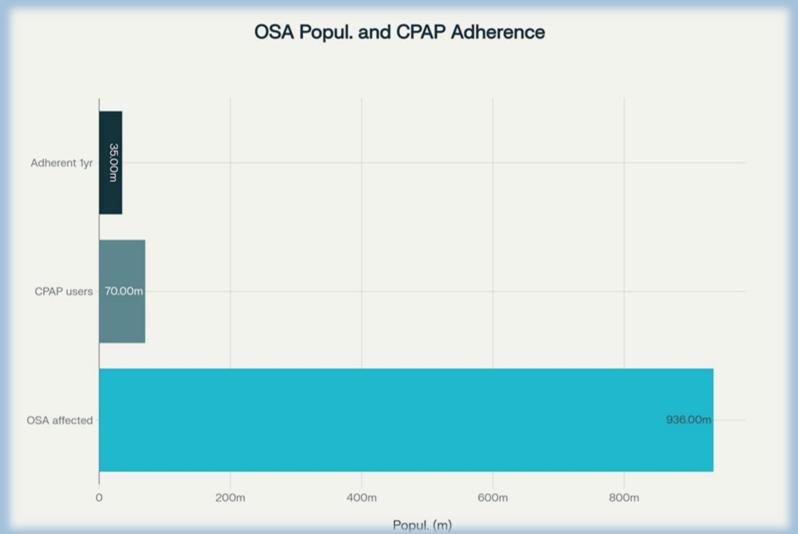


### The Problem

- OSA (obstructive sleep apnea) affects over 936 million people worldwide
- ~70 million people use CPAP, adherence drops below 50% after one year



"It felt like flying a plane at night... blindfolded."







### The Solution



A digital support app designed to improve long-term CPAP adherence.

#### **Key features:**

- Nightly progress tracking
- Anonymous peer support community
- Check-up reminders
- Support (FAQ)







# Target Market



#### **Users/ Customers:**

- already CPAP users
- newly diagnosed patients
- struggling CPAP users

#### Secondary End Users (Indirect Beneficiaries):

- Sleep Clinics & Physicians
- CPAP device suppliers





# **Market Opportunity**

#### **Global Market Size & Growth**

- •~1 billion people worldwide affected by OSA
- •The global CPAP market is **expected to reach \$7.5B+** by 2030

#### **Digital Health**

- •The digital health app market projected to hit \$300B by 2032
- Need of personalized, data-driven care tools
- •CPAP adherence: over 30–50% of patients stop using CPAP without support

#### **Growth Potential**

- Increased investment in remote monitoring & patient engagement tools
- •Pressure for **better adherence outcomes** by the healthcare community







### **Business Model**

- Described by Doctor alongside CPAP therapy
- Reimbursed by public health systems, not paid by users
- Free, ethical and accessible for patients.
- Improves adherence which lowers healthcare costs
- Aligned with insurer and public health goals





# Go-to-Market Strategy



#### Run pilot study with 1-2 Sleep clinics

- Measuring
  - CPAP adherence
  - patient satisfaction
  - dropout rates
- Collect real-world data to support reimbursement applications
- Build trust with providers and refine the app based on feedback





# Competitor Analysis

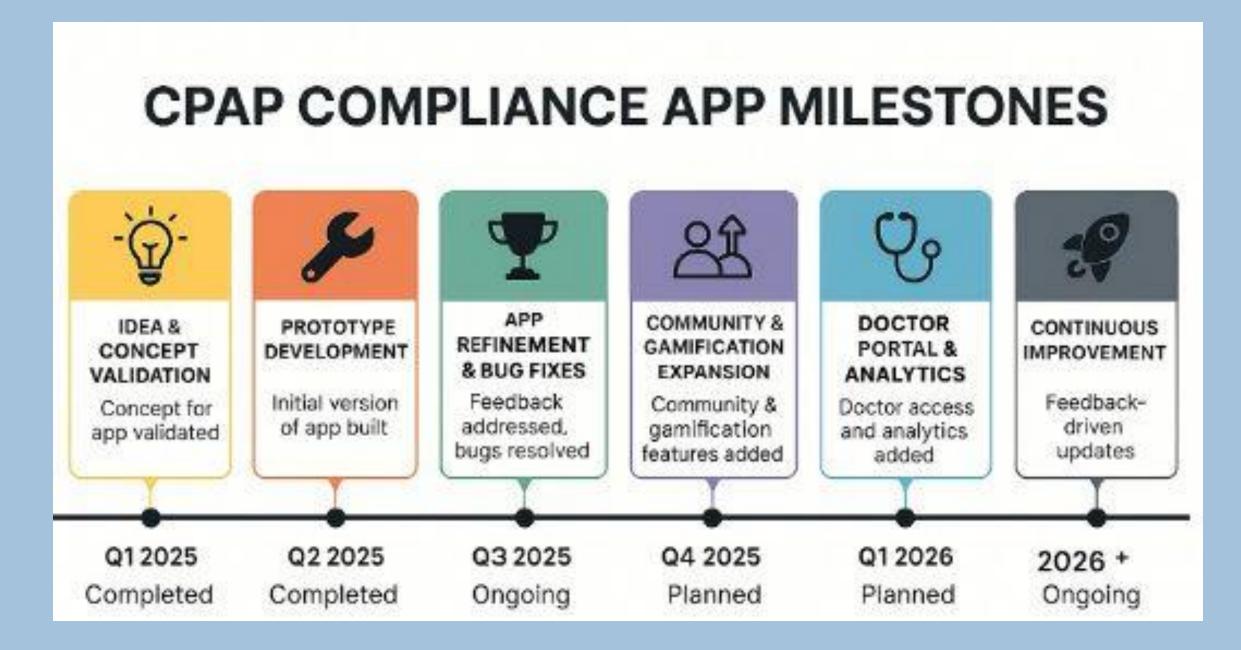


	CPApp Buddy	ResMed myAir	Philips DreamMapper	3B Luna QR
Personal Development	✓	✓	×	✓
Community Support	✓	×	×	×
Gamification	✓	✓	×	×
Daily Reminders	<b>✓</b>	<b>✓</b>	×	×
FAQ	<b>✓</b>	✓	✓	×





### Traction/Milestones









# Financials & Funding Ask



#### **Grant funding**

- €25,000 to €40,000
- Enables us to:
  - Build and test prototype
  - Clinical pilot
  - CE certification
  - Reimbursement application

#### Year 1

- Complete prototype development
- run clinical pilot

#### Year 2

- Secure reimbursement approvals (DiGA)
- Reach 100 patients
- Generate €20,000 revenue





# Call to Action/Closing



#### What We're Asking For

• We are seeking seed funding and strategic partnerships to launch and scale our CPAP mobile app.

#### **Why This Matters Now**

- Sleep apnea affects 1B+ people globally, but over 50% abandon CPAP therapy due to lack of support.
- Our app empowers patients with progress tracking, community motivation, education, and timely reminders.

#### **Human Impact**

Our solution helps patients stay on therapy, live healthier, and feel supported—not alone





### Disclaimer



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