SmartPOT

Passive Vital-Sign Monitoring During Everyday Lavatory Use

- Passive monitoring
- Caregiver connectivity
- Designed for everyday use



PROBLEM STATEMENT

As per NCBI USA research, **11%** of cardiac arrest (CA) are in toilet.

Person undergoes variation of vital parameter while passing faeces/urine.

Measuring parameters of individuals by doctor or paramedical staff is difficult as toilet is a private area.

Part of the research report is reproduced and link for detail report is https://www.ncbi.nlm.nih.gov/pmc/articles/pmc3590314/



SmartPOT

We bring Health Management at Home

IP PORTFOLIO

US Patent (granted): US 12,514,413 B2
India Patent (granted): 305597

A hassle free health monitor that fits into toilet and delivers all the health insights you need.

- Body Weight
- Body Temperature
- Overstay Alarm
- Blood Oxygen Level (O_2)



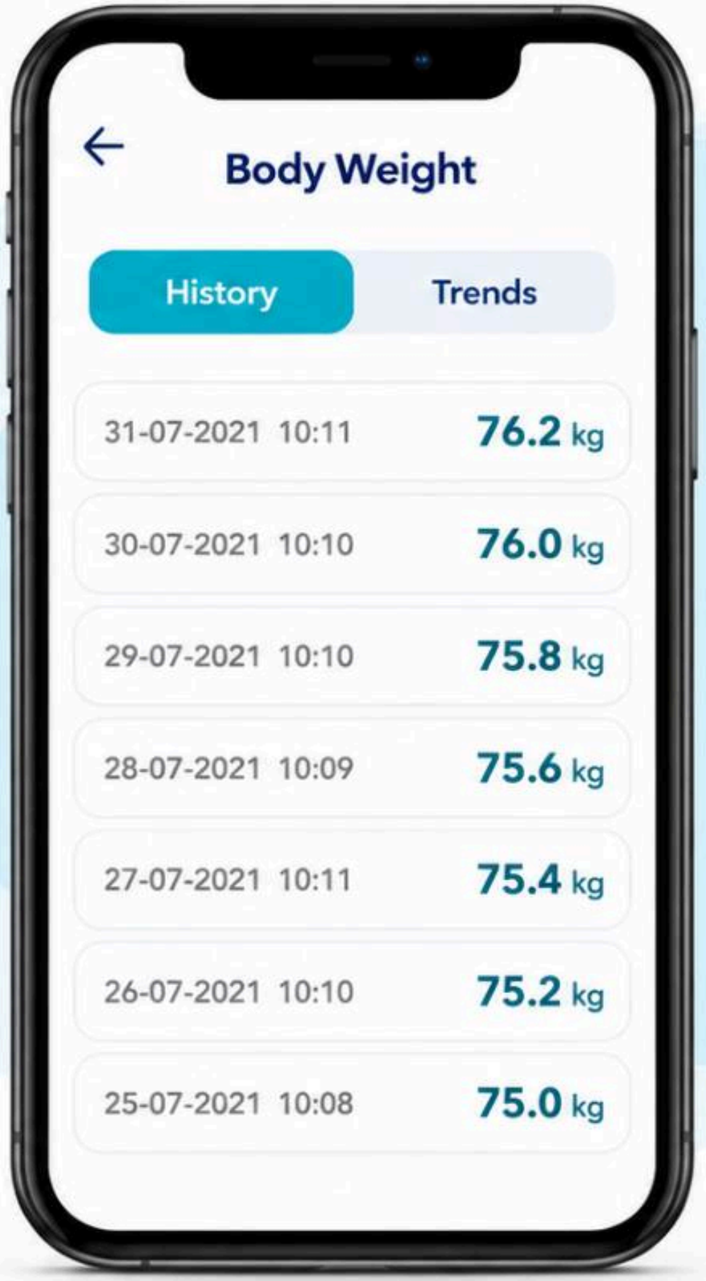
SmartPOT FEATURES

1 Human Body Weight

Measures body weight.

Access weekly / monthly analysis of data on the mobile app.

Doctor dashboard to supervise patients at home.



SmartPOT FEATURES

2

STAY TIME

Tracks daily toilet stay time for health analysis.



3

OVERSTAY ALARM

Alerts a caregiver or family member if pulse rate falls below 60 BPM or toilet time exceeds 60 minutes.



SmartPOT FEATURES

4 | EMERGENCY CALL SWITCH

SMS

Sends SMS alerts to an emergency contact when assistance is needed.



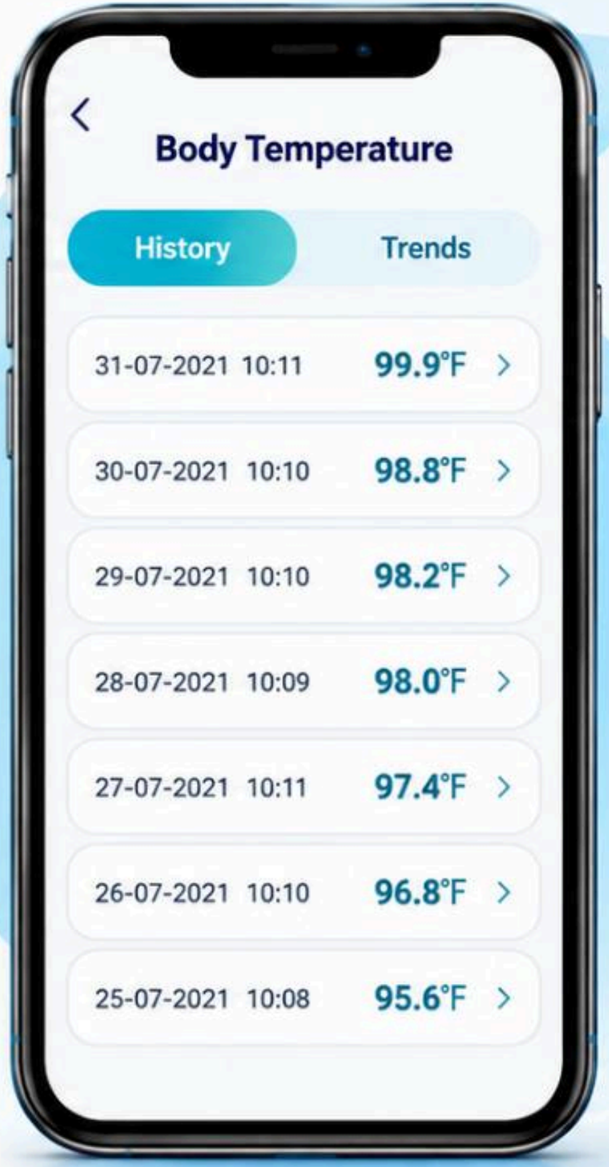
SmartPOT FEATURES

5 BODY TEMPERATURE

Measures the user's body temperature.

Stores temperature readings for ongoing tracking.

Flags abnormal readings and provides monthly analysis in the Medipot mobile app.



SmartPOT FEATURES

Phase 2

6 Pulse & SpO2



7 ECG



8 Blood Pressure



9 Blood Sugar

(Non Invasive)



SMART WATCH v/s SmartPOT

SMART WATCH

Health conscious people are using wrist band/watches to measure vitals e.g.

APPLE WATCH, FITBIT, HEALTHIFYME APP



- Heart Rate
- Steps
- SpO_2

VS

SMART POT

Medipot does all what smart watch does +

WEIGHT MEASUREMENT + OVERSTAY ALARM

and much more, of course at reduced price.

- Weight Measurement
- Overstay Alarm



HOW MUCH USERS PAY FOR VITALS?



Apple Watch Series 6	
Body Weight	Not Available
Body Temperature	Not Available
Overstay Alarm	Not Available
Blood Oxygen Level	Available
Heart Rate	Available
Emergency Service	Available
ECG Mobile App	Available

SMART POT	
Body Weight	Available
Body Temperature	Available
Overstay Alarm	Available
Blood Oxygen Level	Available
Heart Rate	Available
Emergency Switch	Available
Medipot Mobile App	Available



SmartPOT

Preventive Health Monitoring at Home

Global Business Potential

Health-monitoring smart toilets market ≈ **US $236 million** in 2026, projected to ≈**US $13.3 billion** by 2034 at **~58% CAGR.**

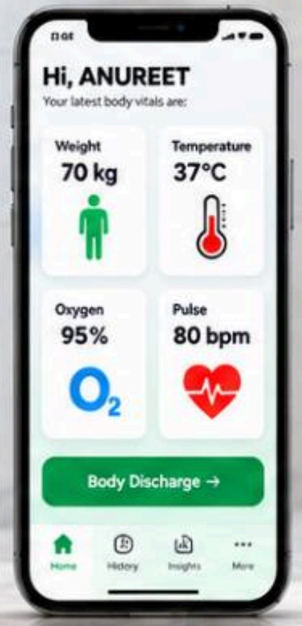




SmartPOT | Business Potential in the USA



North America ~36% share







of U.S. households interested in health monitoring bathroom solutions.

SmartPOT | Business Potential in India



Smart-toilet Market in India

$245 Million

with rapidly emerging remote-monitoring adoption.

SmartPOT

EXHIBITION & SURVEY

Venue:
The Lalit, Chandigarh

Date:
4 Nov 2019

90% liked **Medipot.**

90% would consider **buying.**

75% preferred **₹7,000 – ₹10,000.**

50% preferred **online** or **local shops.**



SmartPOT

Preventive Health Monitoring at Home

Partner with SmartPOT

Let's make preventive healthcare accessible for every home.



Collaboration Opportunities



Hospitals & Clinics

Better patient monitoring and preventive care.



Pharmacies & Sanitary Stores

Wider reach and new revenue opportunities.



Insurance Companies

Health insights for wellness programs.

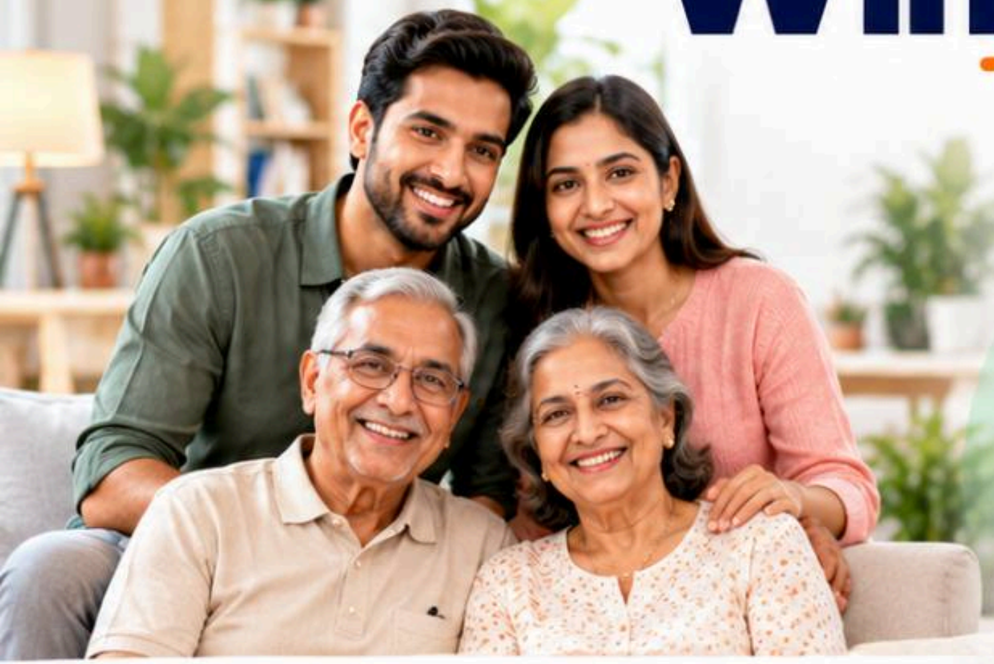


Corporates & Institutions

Employee and student health monitoring.

Win-Win for All

SmartPOT
Preventive Health Monitoring at Home







Individuals & Families
Health insights at home

Caregivers
Timely alerts and peace of mind

Doctors & Clinics
Better-informed monitoring

Healthcare Partners
New preventive-care opportunities

Thank You

SmartPOT | Preventive Health Monitoring at Home

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