MindBricks

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Our Goal

"MindBricks turns invisible environmental factors into actionable insight to boost your productivity"

We combine a **Pomodoro timer** with **device sensing** (light, noise, and phone usage) to **understand the conditions that help you focus best**.

- Data-driven personal study timeline
- City-building game
- Insightful visualizations

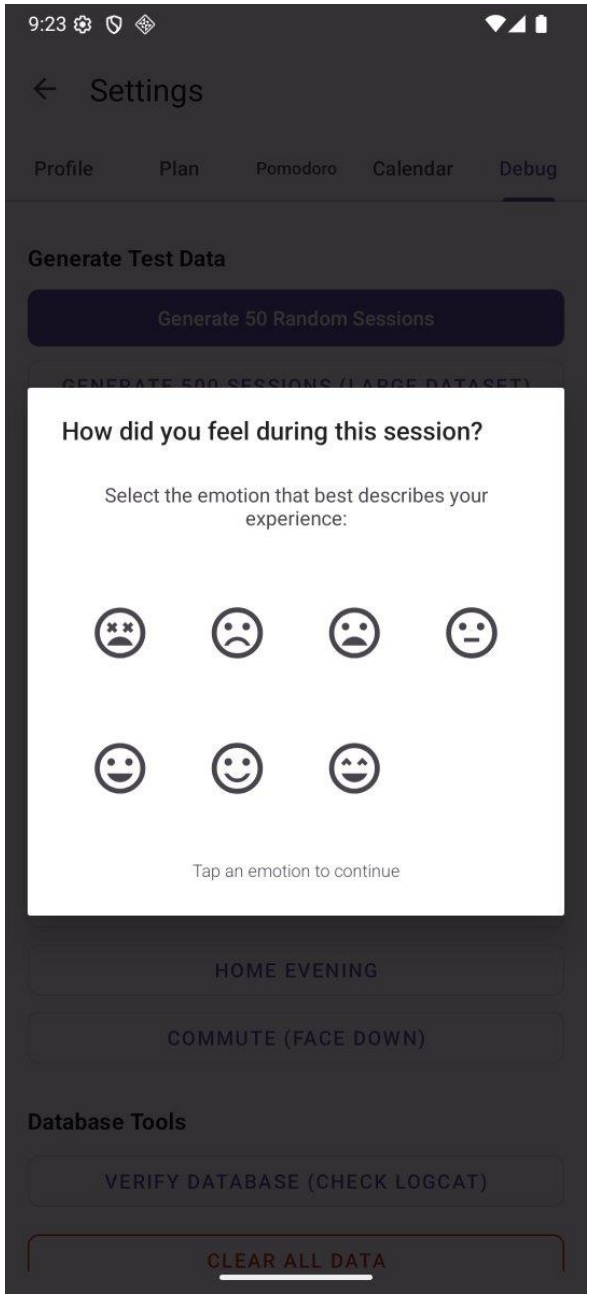
How does it work?

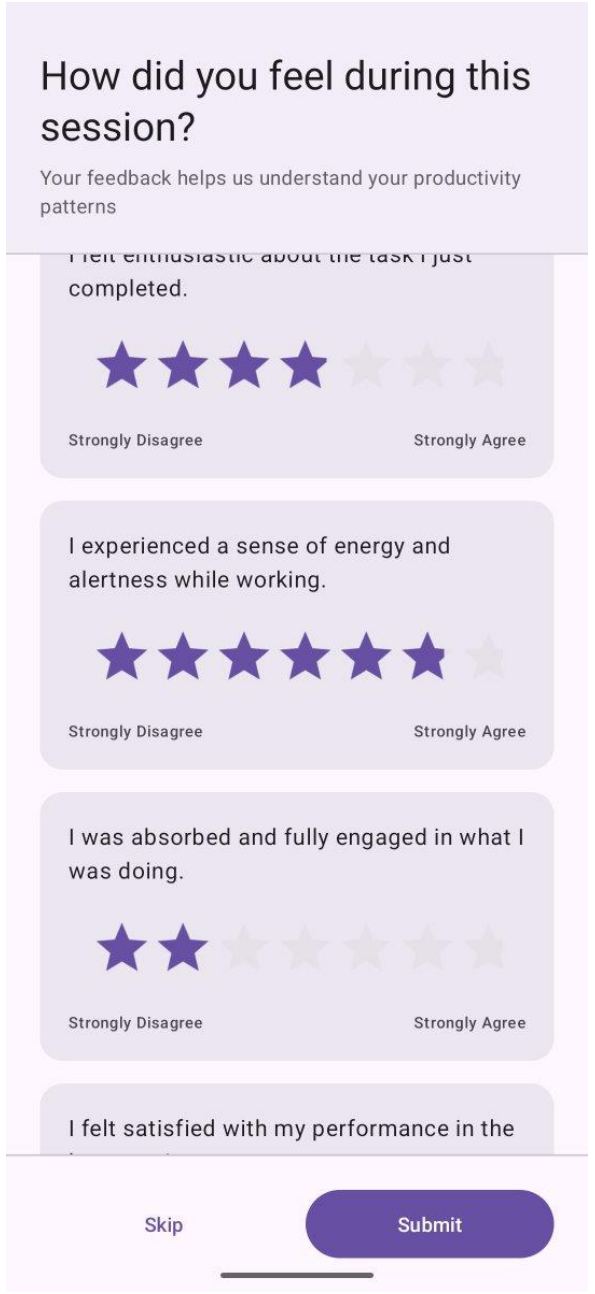
- Pomodoro timer app => (25m study + short breaks) x4 times + longer break
- Background sensor sampling (foreground service)
  - Noise (background)
  - Light level
  - Number of phone pick-ups
- Mood + Perceived productivity questionnaire = "focus score" (0-100)
- City building game: shop + big world
- Visualizations:
  - Generated Daily schedule
  - Average weekly focus
  - Study Streak Calendar
  - Focus score heatmap
  - Focus time distribution
  - …..

Questionnaires

After **EVERY** session...

- Engagement
- Alertness and Vitality
- Satisfaction
- Motivation
- Anticipation
  - "I want to study more!"





Live demo

643 World Builder

Inventory (drag to place)

Pinch to zoom, drag to pan the world.

Water 51
9

Sign 2
1

Water 97
9

Home | Shop | Visualisation

643 World Builder

Chopped Tree 1
8

Tree Emerald 1
8

Tree Emera
8

Nature - Bushes

Bush Emerald 1
8

Bush Emerald 2
8

Bush Emera
8

Nature - Rocks

Rock1
8

Rock2
8

Rock3
8

Resources - Gold

Home | Shop | Visualisation

603 World Builder

Inventory (drag to place)

Pinch to zoom, drag to pan the world.

ree Emerald 3
1

Castle
1

Banner Stick 1...
2

Home | Shop | Visualisation

Thanks!