Health vs Privacy

Roger Wattenhofer
Health
Biometrics
How old was Prof. Albus Dumbledore when he died?

your answer: 48

Who is NOT one of the famous Peverell brothers?

- Cadmus Peverell
- Antioch Peverell
- Godric Peverell
- Ignotus Peverell
What we recorded:

- **timing**
- **pressure**
- **position**
- **area**
Can we tell you from your partner?
Yes, we can.
Privacy
The secrets on your phone...
...are protected by a PIN code!
But when you tap PIN “1”...
any app can “feel” that too!

Installs
1,000 - 5,000
Game vs Login
Game vs Login
Can app figure out PIN?
Somewhat.
Health vs Privacy

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Countermeasures