



IMMUNIFY

Improving community-level data collection for researchers and healthcare providers

The Team



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The Problem: Data Accessibility



Granular COVID-19 community health data is difficult to collect and validate



Concerned citizens lack an effective way to privately and securely share their personal data with researchers

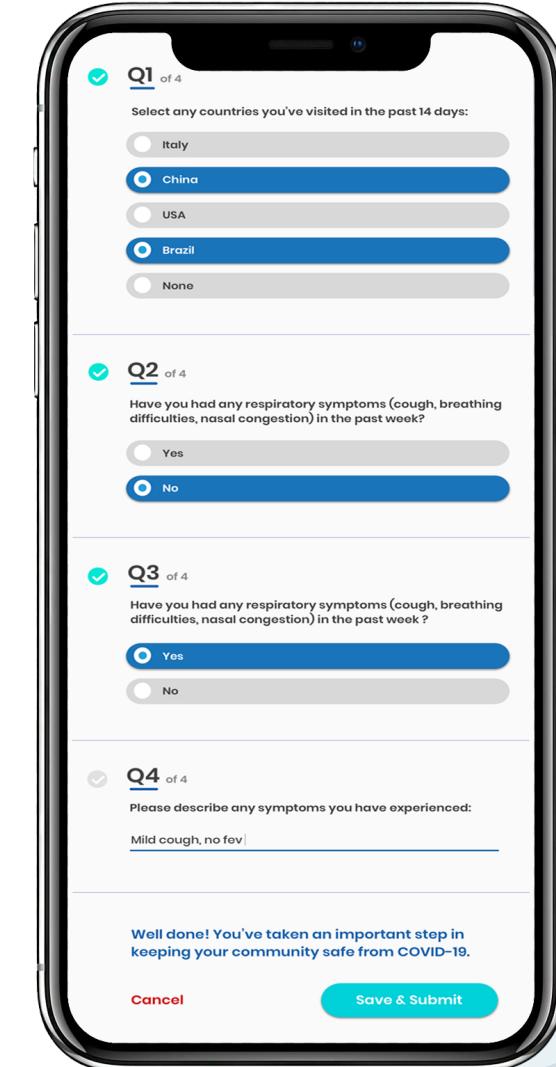


Citizens lack a transparent view into health and wellness in their local region

Our Solution

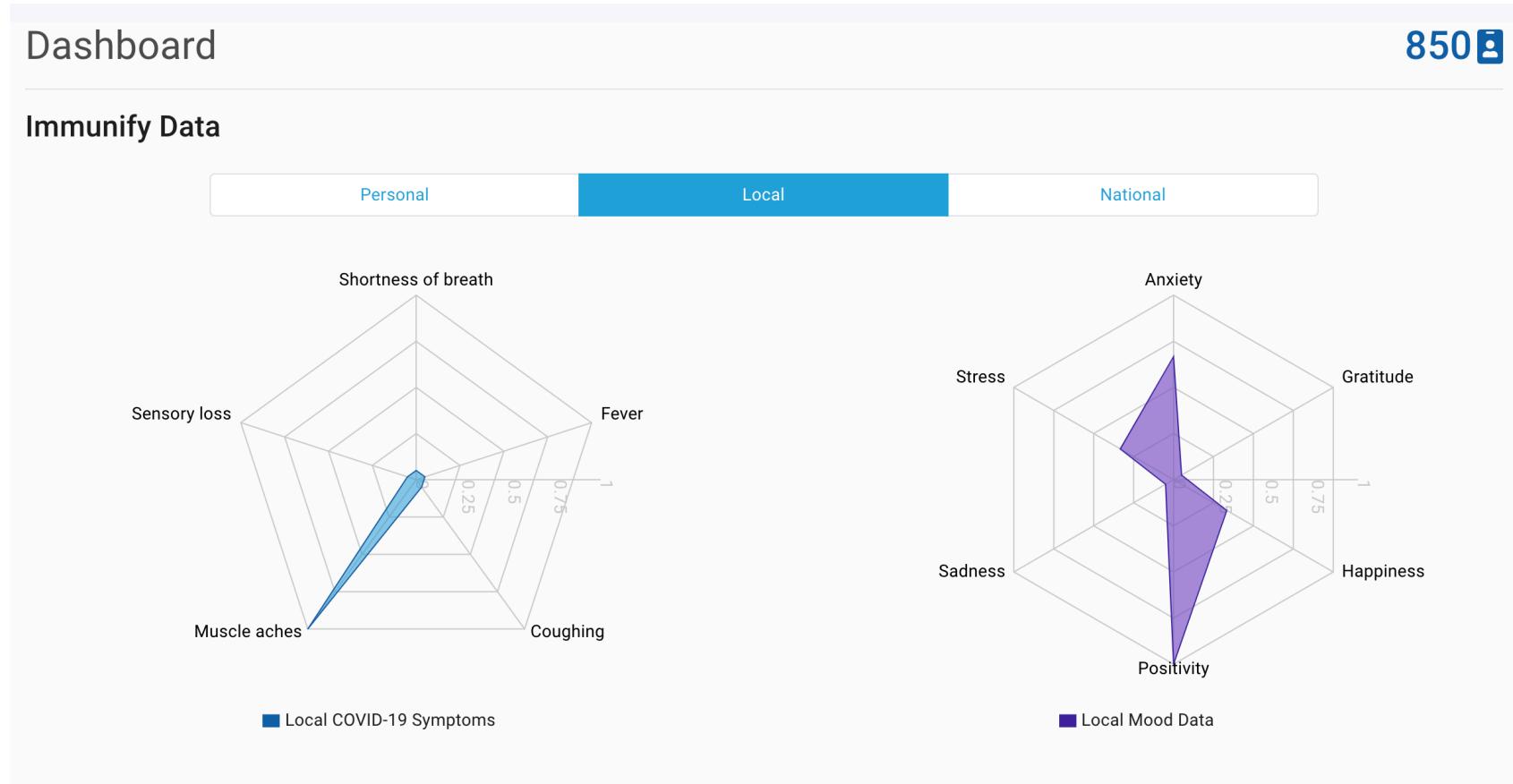
Empowers citizens to securely share their data with researchers, healthcare providers, and their community

- Leverages blockchain to track data-sharing consent and validate authenticity of data
- Uses end-to-end encryption to keep user data fully private, or securely shared with select researchers
- Allows users to anonymously share results with their community to improve the visibility of local issues



Our Solution

Rewards users for their participation and engagement

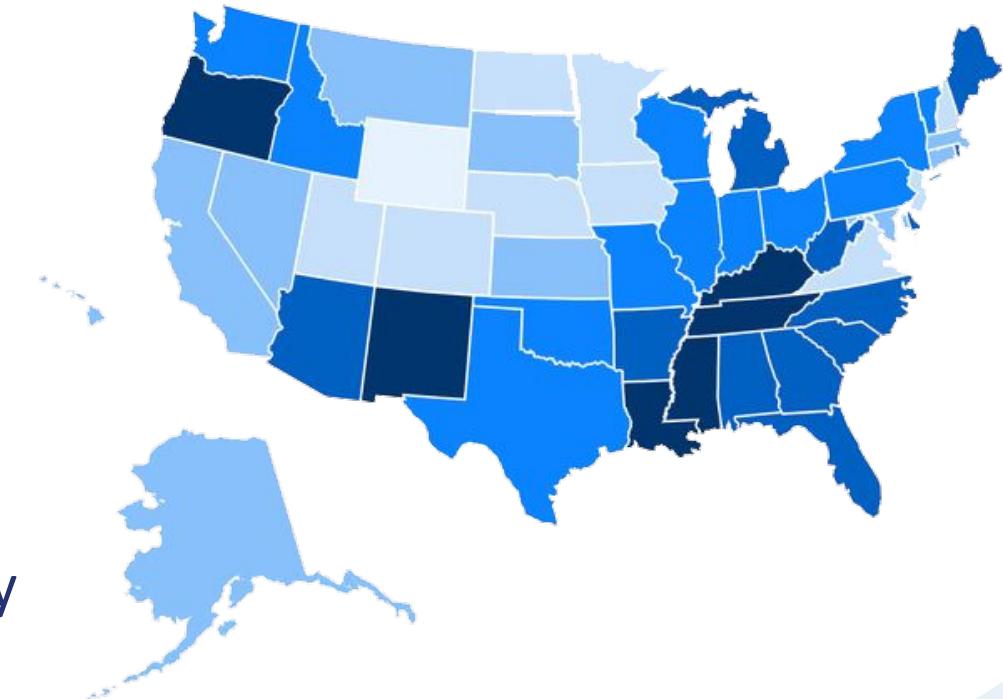


Users earn points for active participation

Users gain insights into the state of their community

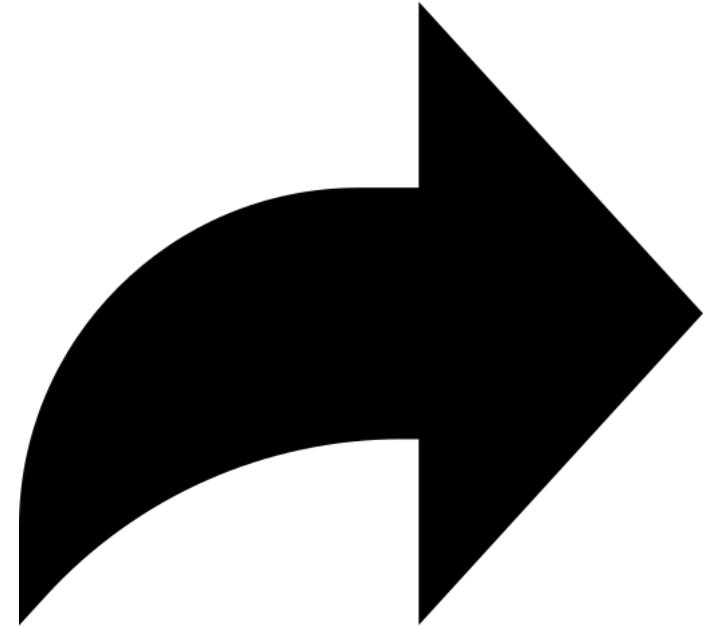
Features

- Built-in daily surveys for tracking COVID-19 symptoms and associated mental health concerns
- Data visualization for anonymized personal, local, and national results
- Researchers and healthcare partners can create custom surveys for users
- Every survey response can be validated by its corresponding blockchain transaction to ensure authenticity
- User data is end-to-end encrypted by default; any shared data is fully anonymized first.
- Users accumulate points for their participation, which allows for future compensation

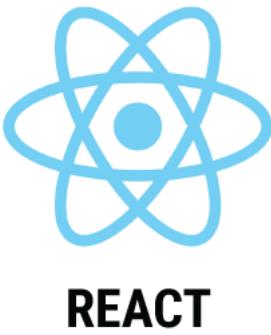


Next Steps

- Partner with researchers and healthcare institutions to provide customized surveys for users
- Enable users to exchange their points for financial compensation, charitable donations, or other rewards
- Provide daily polls and other curated content to drive user engagement
- Build client-side algorithms to provide users with personalized data insights without sacrificing their privacy
- Match users with upcoming clinical trials



Technology Stack



mongoDB®



immuto

The Immuto logo features a cluster of blue and teal dots of varying sizes, followed by the word "immuto" in a dark blue, lowercase, sans-serif font.