

Making a Difference Together!



EpiSentinel

Community Health Dashboard

27 October, 2025



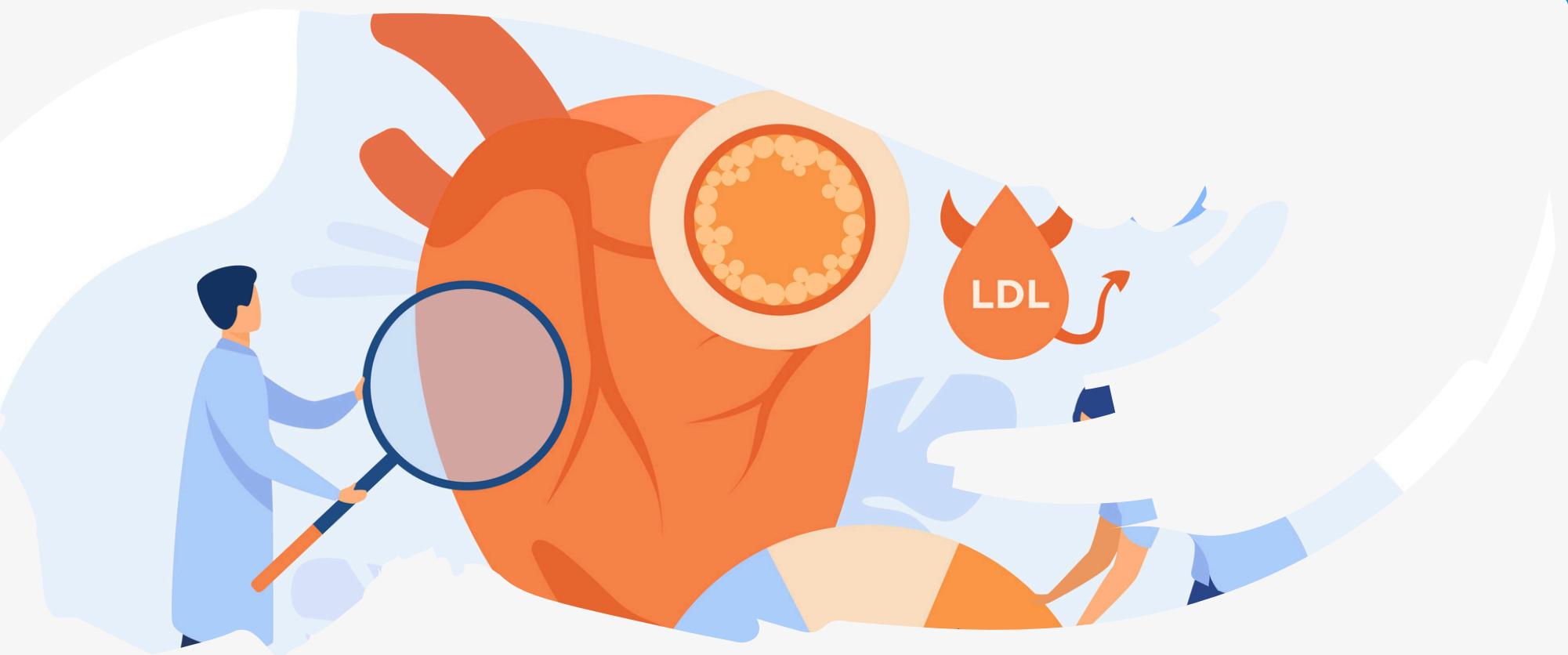


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Community Health Dashboard

“What If We Could See
the Health of Our
Communities”?

Introduction



Every day, millions of Americans go about their routines. But how much do we really know about the health of our communities?



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Our Problem



Right now, we're in the dark. We only recognize health issues after they've spread.

We were caught off guard—scrambling to understand what was happening in our own neighborhoods & communities.

Remember when communities were blindsided by health crises?





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“Can We Be Prepared”?

Community
Needs

Imagine having a simple, powerful way
to monitor community health in real time



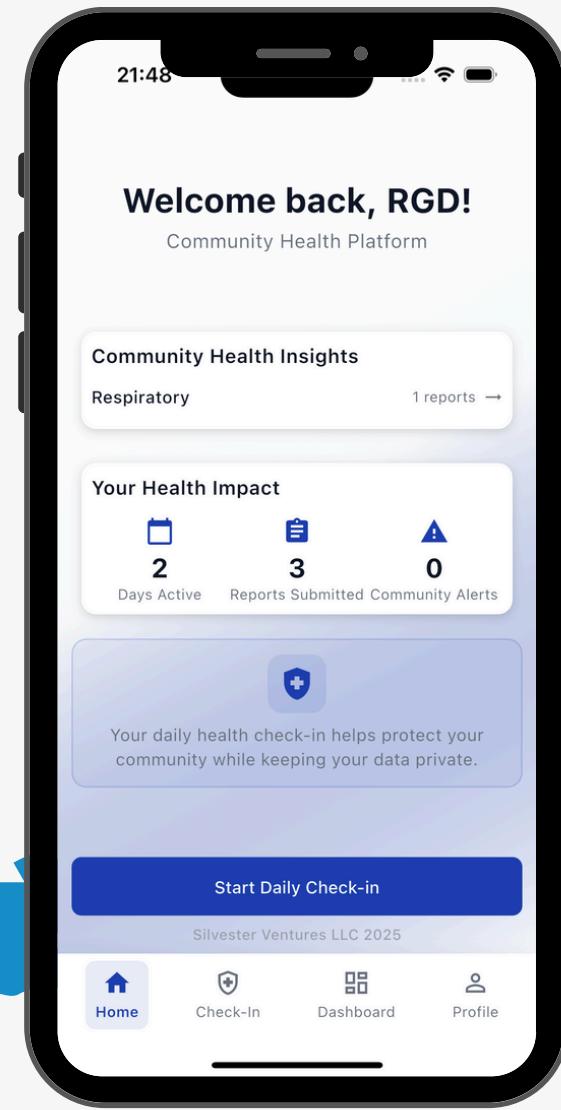
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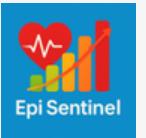
Introducing **EpiSentinel**
Community Health
Dashboard.

We have built this for
communities

A user-friendly platform
that empowers
communities to monitor
their health on a daily
basis and gain a
comprehensive
perspective



Imagine having a simple,
powerful way to monitor
community health in real time -
more like a Health Wellness
Report akin to Weather Report
for the Community



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How You Can Help?

Each day, community members take just two minutes to answer quick questions about their physical and mental well-being.

The image shows a smartphone displaying the EpiSentinel Daily Wellness Check-in app. The screen displays the following information:

- Confirm your check-in** (Section title)
- Daily Wellness Check-in** (Section subtitle)
- Health Status**:
 - Mild Symptoms**: Slight discomfort or minor symptoms
- Selected Symptoms**:
 - Headache
 - Body Aches
- Mental Wellbeing**:
 - Okay**
- Daily 8 Assessment**:
 - 8 responses
 - How anxious or stressed do you feel? (Not at all, Great, 8, Good, Good)
 - How is your mood today? (Not at all, Great, 8, Good, Good)
 - How many hours did you sleep last night? (Not at all, Great, 8, Good, Good)
 - How was your sleep quality? (Not at all, Great, 8, Good, Good)
 - How is your energy level? (Not at all, Great, 8, Good, Good)



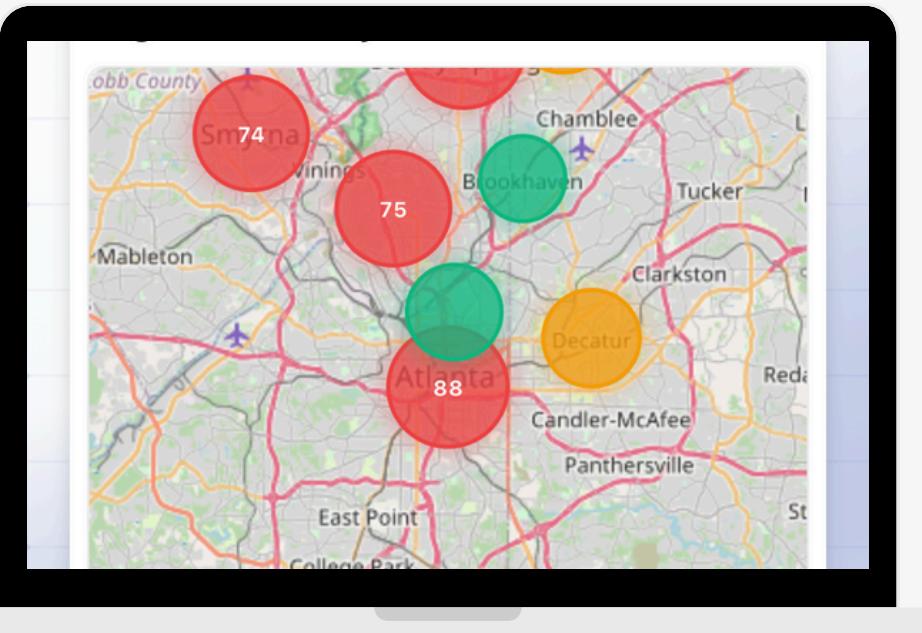
That data builds a live snapshot of community health—like a wellness weather report.

“How It Helps Our Communities”?

Early signs of trouble are spotted fast

A rise in flu symptoms in one area? Increased stress levels in another?

Local Agencies & NGO bodies can see it at real time—and can act before things escalate.



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“How It Help Individuals”?



Success Stories



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Traveling to another region? The dashboard lets you check health trends there too—so you can make smarter decisions about where to go and when.

The dashboard promptly identifies potential indicators of impending health issues. For instance, if flu symptoms surge in a specific neighborhood or communities.



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“How It Helps Our Leaders”?

Partnerships

Imagine possessing such comprehensive information for your entire state or district—real data from real individuals, continuously updated.

Imagine this kind of visibility across our nation.

It can help our leaders.
“Turn data into policy. Respond proactively. Allocate resources effectively.”



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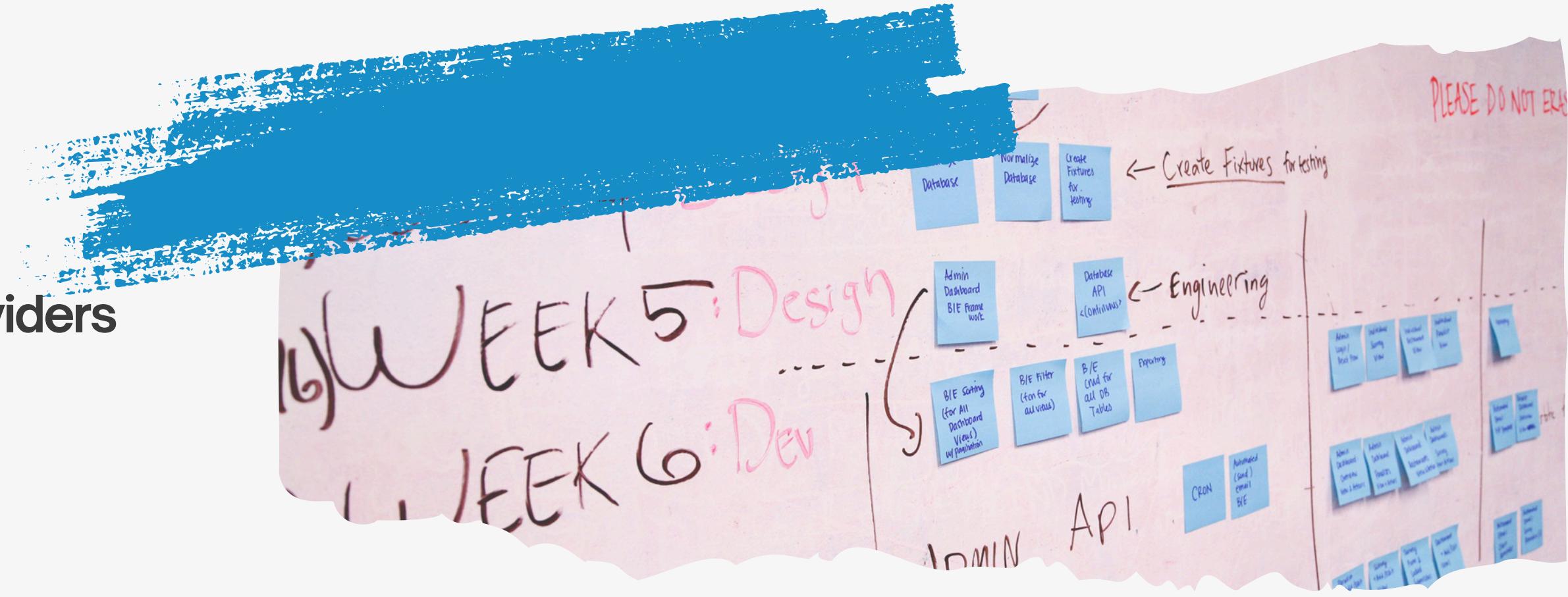
Community Health Dashboard

EpiSentinel for Citizens

- AI/ML driven enhanced symptom detection.
- Dynamic trends & insights with health score for communities.

EpiSentinel for Health Care Providers

- Mobile-first, ultra-simple symptom reporting app for primary care providers & telehealth platforms



Accelerator: EHR Connector for Interoperability

- EHR Agnostic FHIR APIs for data sharing.
- Data translation with various health agencies

Future Plans



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I want to express my deepest gratitude for the incredible opportunity provided by the Congressional App Challenge.

Its not just about writing code; it's about empowering students to solve real-world problems and understand the importance of civic engagement.



Recognizing Mentors

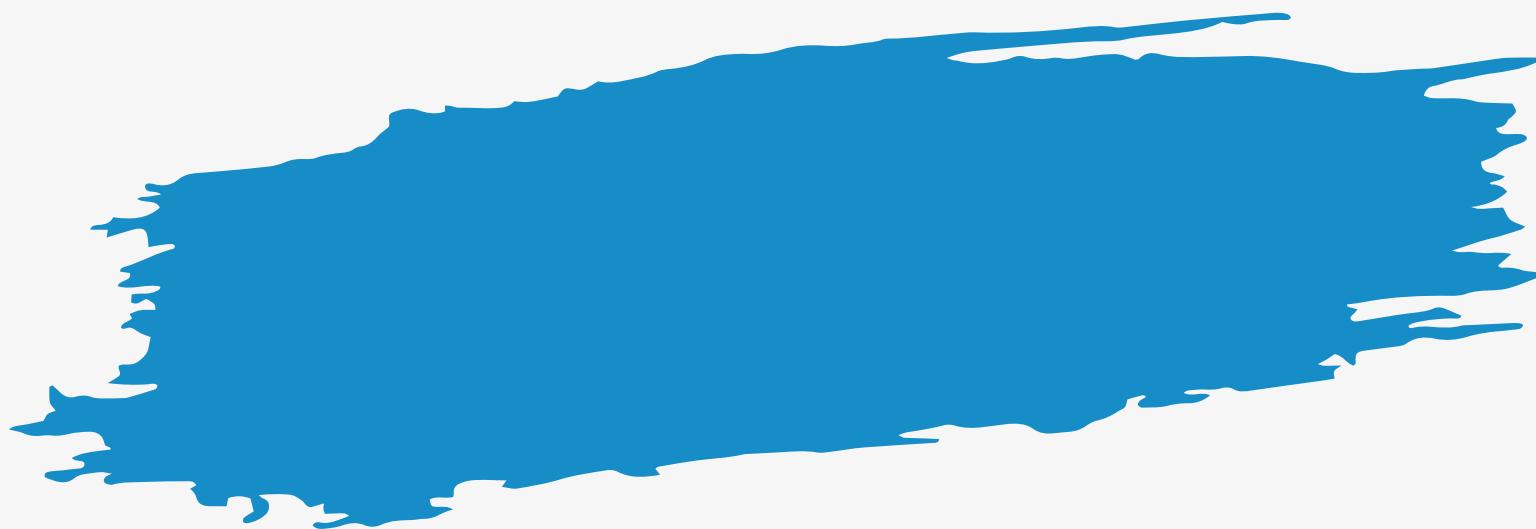


"An ounce of prevention is worth a pound of cure."
~ Benjamin Franklin



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Get in Touch

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