FAQ — Hack for Health

Getting started: Loops

What is Olive Helps and what does it do?

What is a Loop?

How do I build a Loop?

How does a user access Loops?

What are Aptitudes?

What are sensors?

What is the relationship between Aptitudes and Sensors?

What happens to all that sensed data?

Can Olive Helps be accessed on phones?

Event details: Hack for Health

What is Hack for Health?

What is the goal of Hack for Health?

Who is eligible to participate?

How do I participate?

What are the prizes?

How will my work be judged?

How long will this competition last?

Can I submit more than one Loop?

Are there any educational resources I can refer to?

I recently built a Loop for Olive Helps through a different competition, am I still eligible to participate in Hack for Health?

Since this is for the healthcare industry, security is bound to be paramount. Can you provide more information on the security of the Olive Helps platform?

Can you elaborate on the Loop review process?

Are there other factors I should consider while building my Loop(s)?

Can I build my Loop as part of a team?

Can I see what Loops already exist?

I don't know much about the healthcare industry. Is there a resource I can refer to for ideas about use cases that would be impactful?

How will I know who wins?

Will I get feedback on my Loop?

If I win, will I be taxed on any prizes?

Who do I reach out to in case of any technical questions?

Can I monetize my Loop? What portion of that goes to Olive?

I would like to enter into a partnership with Olive. How do I get this going?

Will there be additional Hack for Health competitions in the future?

→ ## Loops are analogous to apps in an app store — programs that work on the Olive Helps platform to provide real-time intelligence to users.

Getting started: Loops

What is Olive Helps, and what does it do?

Olive Helps is a lightweight desktop application that lives on your computer and surfaces real-time intelligence — right when you need it. Acting as an AI coworker, Olive Helps bridges the gap between work and wisdom by surfacing vital information to healthcare workers at the right time — increasing their efficiency and accuracy while decreasing the administrative burden and risk of human errors.

What is a Loop?

Loops are analogous to apps in an app store — they are programs that work on the Olive Helps platform to provide real-time intelligence to users. Loops are created and built by technology partners and health systems, and they are available to purchase in the Loop Library.

How do I build a Loop?

Loops can be built by using the Loop Development Kit (LDK). For additional information on how to build Loops, register for the Loop Building master class (coming 10/26).

How does a user access Loops?

Users can install Loops through the Loop Library (think app store). It can be accessed through the Olive Helps desktop client.

The Loop Library brings together the intelligence of the healthcare community to give Olive Helps users access to a diverse selection of Loops across revenue cycle, supply chain and more.

What are Aptitudes?

Aptitudes are the functionality that the LDK provides to the developers. They are the primary way that a Loop interacts with the user's system. Each Aptitude serves a unique purpose and has different functions and triggers.

What are sensors?

Sensors are functions that observe and relay data on a user's machine. They are built into the Olive Helps desktop application and are what allows Olive Helps to understand what a user is doing in order to deliver value when it's needed, instead of when someone seeks it out.

Examples of a Sensor can be found in the Filesystem Aptitude with its exists() , listenDir() , listenFile() , or readFile() functions. All Sensors can receive information about the state of various parts of the user's system, and have callbacks to respond accordingly.

Other examples of Sensors:

- Reading data from the user's clipboard.
- Watching what values are typed into the Olive Helps search bar.
- Monitoring what windows are being opened.
- Listening to data from a WebSocket connection.

What is the relationship between Aptitudes and Sensors?

Aptitudes are a set of functionality meant to interact in one specific way with a user's machine. Sensors are listeners set through an Aptitude that are meant to monitor for specific events and report when that event occurs. Not all Aptitudes have Sensors, and not all capabilities of an Aptitude are a Sensor.

Here's a simple example that illustrates the relationship between an Aptitude and a Sensor:

Imagine a Loop where we want to monitor a file on a user's system for changes and log those changes to another file. A Loop would use the File System Aptitude to detect when a file changes through the listenFile() Sensor. When one is detected, we would receive a FileEvent giving us metadata about the change. We would then use the File System Aptitude's writeFile() capability to copy those changes over to the logging file.

What happens to all that sensed data?

All the sensed data (ex. keystrokes) is not intrinsically sent to our API. Sensed data is kept in-memory in the local Olive Helps installation for short periods of time, but is then sent to any locally installed Loops that may listen for that kind of sensed data.

Metrics/metadata about sensed data will also be sent to Olive's HIPAA cloud. For example, Olive Helps might collect things like how many words a person types or time spent in specific applications. These are meant to understand how people work and how Olive Helps can add more value over time — they are not meant to record everything that someone types, for example.

Can Olive Helps be accessed on phones?

Olive Helps is not available as a mobile application but may be in the future. Stay tuned!

Event details: Hack for Health

What is Hack for Health?

Hack for Health is a competition for developers to build Loops (think apps in an app store) that will change the way healthcare employees work by improving efficiency, reducing the scope for errors and burnout, and enhancing productivity with the ultimate goal to optimize patient experience.

What is the goal of Hack for Health?

The goal of Hack for Health is to solve healthcare's biggest problems through collaboration with the developer/partner community. Together, we can solve or minimize issues that have been plaguing healthcare and healthcare workers.

Who is eligible to participate?

This competition will be open to anyone interested in building Loops.

How do I participate?

Please register through discover.oliveai.com/hack-for-health. You will then be required to download the Loop Development Kit and the Olive Helps desktop client to start building your Loop.

What are the prizes?

Cash prizes of up to $10,000: Judges will rank the top 40 approved loops into one of four tiers that will determine cash prize value.

TIERED CASH PRIZES:

- Tier 1: $10,000
- Tier 2: $5,000
- Tier 3: $2,500
- Tier 4: $1,250

GRAND PRIZE:

On the occasion that Grand Prize winners also receive a Tiered cash prize, they can receive both. The top 5 ranked loops will choose one of two grand prize packages below:

Grand Prize Package 1:

- A 60-minute pitch meeting with the Olive Ventures team to discuss your idea.
- Oculus Quest 2
- YubiKey
- 32" Samsung curved monitor
- Olive Helps developer cape

Grand Prize Package 2 :

- Oculus Quest 2
- YubiKey
- 30" Curved monitor
- Olive Helps developer cape
- 2 premium industry speaking engagements with more outreach than the standard package.
- Certified Olive Helps Partner Badge
- Logo featured on our premium partner logo wall on the Olive website

How will my work be judged?

Submitted Loops will qualify for tiered cash prizes and be judged based on the criteria below. Please refer to the Loop Approval Checklist for further information on the submission process. (Please note a Privacy Policy and Service Agreement are not required for submissions in this competition.)

TIER RANKING CRITERIA:

- Appeal: Applicability to a broad range of healthcare workers
- Function: The Loop solves a necessary problem in an efficient way
- DE&I: Improving Diversity, Equity and Inclusion among underrepresented healthcare workers and patients

GRAND PRIZE (TOP 5) RANKING CRITERIA:

- Innovation: New idea with a wide impact
- Improving Outcomes: Proactively solves a problem that directly affects patient outcomes

How long will this competition last?

- Loop submission period: 11/1 – 12/17
- Judging Period: 12/20 – 12/30
- Winners Announced: On or before 12/30

Can I submit more than one Loop?

Yes, you are welcome to submit multiple Loops!

Are there any educational resources I can refer to?

The Olive + Rotera master class on Loop building is an excellent resource to learn how to build Loops (coming 10/26). Additionally, the Olive Developer Hub has several resources and guides to make Loop building a breeze.

I recently built a Loop for Olive Helps through a different competition, am I still eligible to participate in Hack for Health?

Absolutely! Submitting multiple Loops across the different competitions increases your chances of winning!

Since this is for the healthcare industry, security is bound to be paramount. Can you provide more information on the security of the Olive Helps platform?

You can find more information about the security of the Olive Helps platform here.

Can you elaborate on the Loop review process?

Once you create and submit your Loop, it will go through the Loop approval process before being published in the Loop Library. You can find detailed information on the Loop approval checklist here.

For the purpose of this event, a Loop can be submitted without a Privacy Policy and License Agreement and does not need to be published to be considered for judging.

Are there other factors I should consider while building my Loop(s)?

We mandate that you take the following into account while building your Loop:

- Don't overwhelm: Limit the number of "unprovoked" whispers to the minimum necessary.

- Be relevant/timely: Our users are busy doing their jobs; your Loop should be designed to help, not distract or sell.

- Whisper, don't shout: Rely on the merits of your content, not on loud graphics.

- Know your audience: They are experts in their field, treat them as such.

- Represent your brand: Use colors, graphic elements and language that has been established for your brand.

- Don't betray our users' trust: Use data and Aptitudes to deliver valuable information and insights to our users.

- Overdeliver and delight: Olive Helps pushes the boundaries of what's possible.

- Be original: Add unique value to the Loop Library.

Can I build my Loop as part of a team?

Absolutely! There is no restriction on the size of your team. Loops can be submitted individually or as a team.

Can I see what Loops already exist?

Published Loops can be viewed by installing the Olive Helps desktop client and accessing the Loop Library.

I don't know much about the healthcare industry. Is there a resource I can refer to for ideas about use cases that would be impactful?

Absolutely! Here is a list of use cases Olive has curated from our conversations with healthcare professionals and other partners. You are welcome to build based on this list. We also welcome Loops built on use cases that are not on this list.

How will I know who wins?

Winners will be announced on Olive's social media accounts and through email.

Will I get feedback on my Loop?

Given the anticipated volume of Loops, we may not be able to provide detailed feedback to every participant/participating team. However, every submitted Loop will go through a Loop review process. Our product and engineering teams will let you know in case they have any follow-up questions or comments through that process.

If I win, will I be taxed on any prizes?

Winners are responsible for reporting and paying all applicable taxes in their jurisdiction of residence (federal, state/provincial/territorial and local).

Who do I reach out to in case of any technical questions?

In case of technical questions or need for support, please contact the Rotera team at community@rotera.ai or join the community Slack channel.

Can I monetize my Loop? What portion of that goes to Olive?

As a developer, you can choose to assign a price to your Loop on publication, and 85% of the revenue generated through Loops goes to the developer.

I would like to enter into a partnership with Olive. How do I get this going?

Please go to oliveai.com/partners and complete the form to let us know what type of partnership you are interested in. Once you contact us, we'll be in touch soon.

Will there be additional Hack for Health competitions in the future?

Yes, we will be holding additional Hack for Health competitions in the future. Be sure to follow Olive on social or sign up for our newsletter to be the first to know when they are happening.