



HACKHARVARD 2024

hack 4 impact



2024 THEME

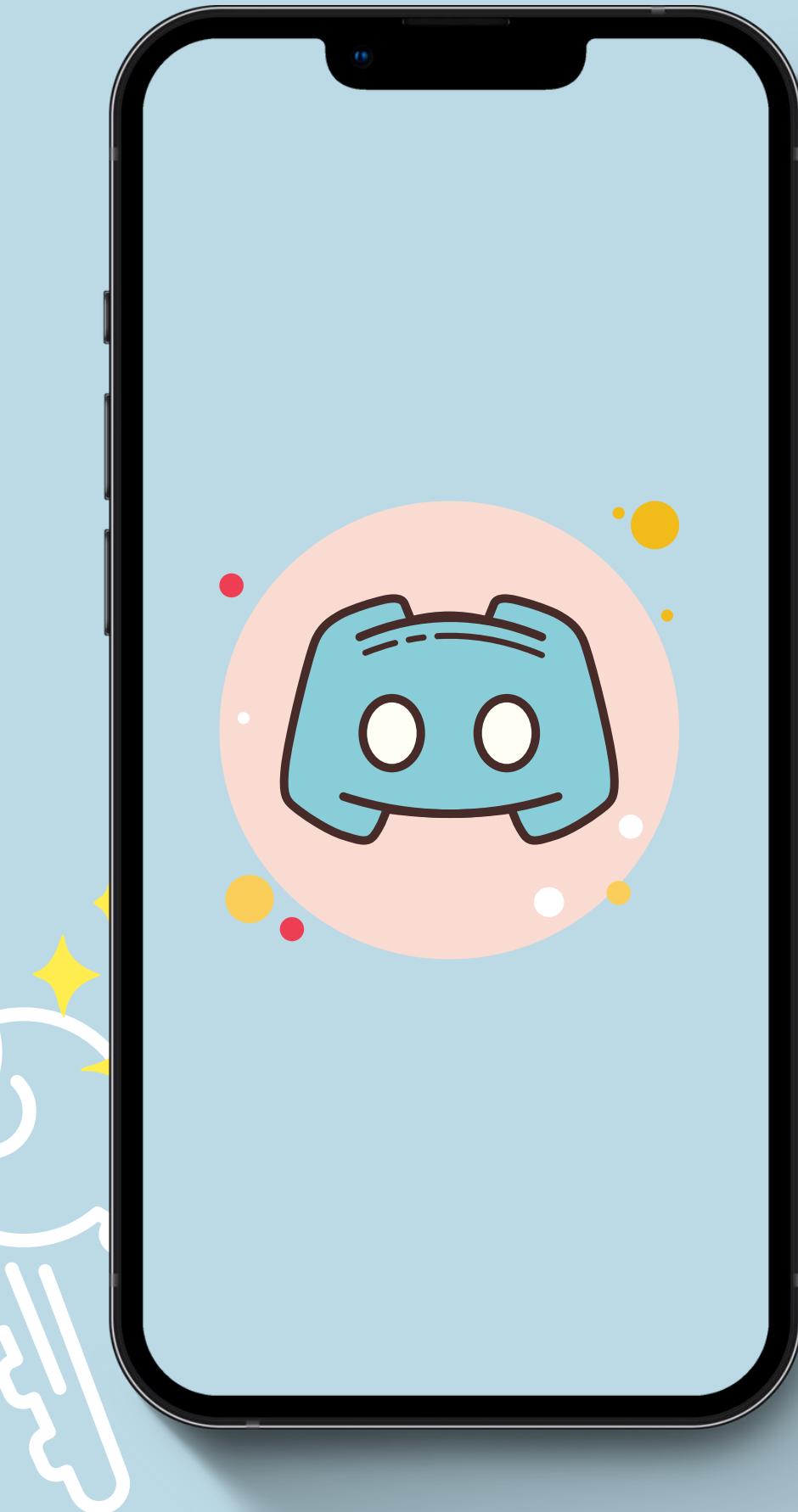
HACK 4 IMPACT: UNLOCKING INNOVATION WITH TECH



DISCORD



Join our
Discord
Server



SCHEDULE



Add our schedule
to your calendar!

IMPORTANT DEADLINES



8 pm ET, 10/11

12 pm ET, 10/12

8 am ET, 10/13



Hacking
Begins

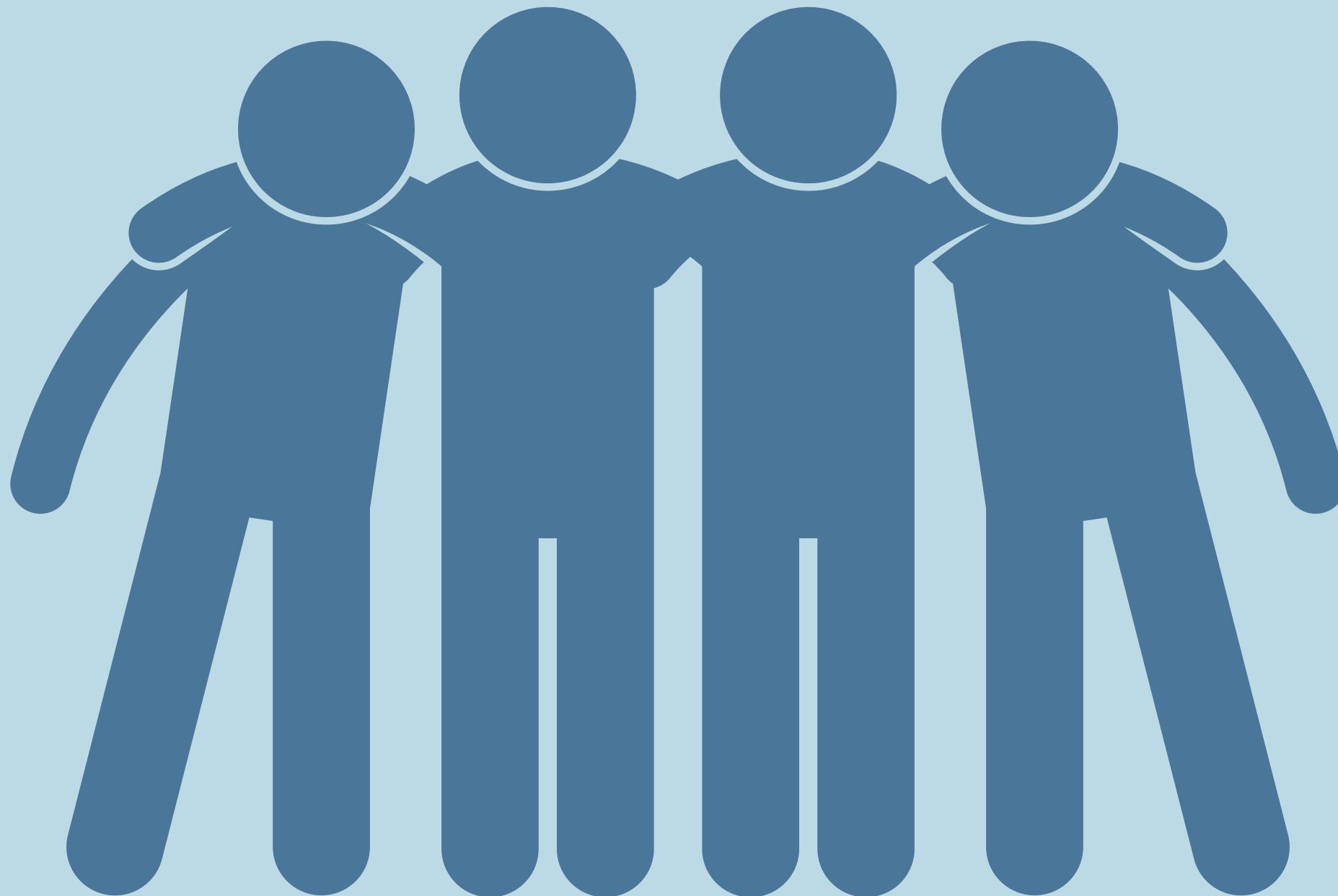


Pre-submission
deadline



Hacking Ends

TEAMS



Teams of up to 4 MAXIMUM!
Come to the Pitch Pit Cocktail in
the Penthouse Coffee Bar @10
pm to find teammates!



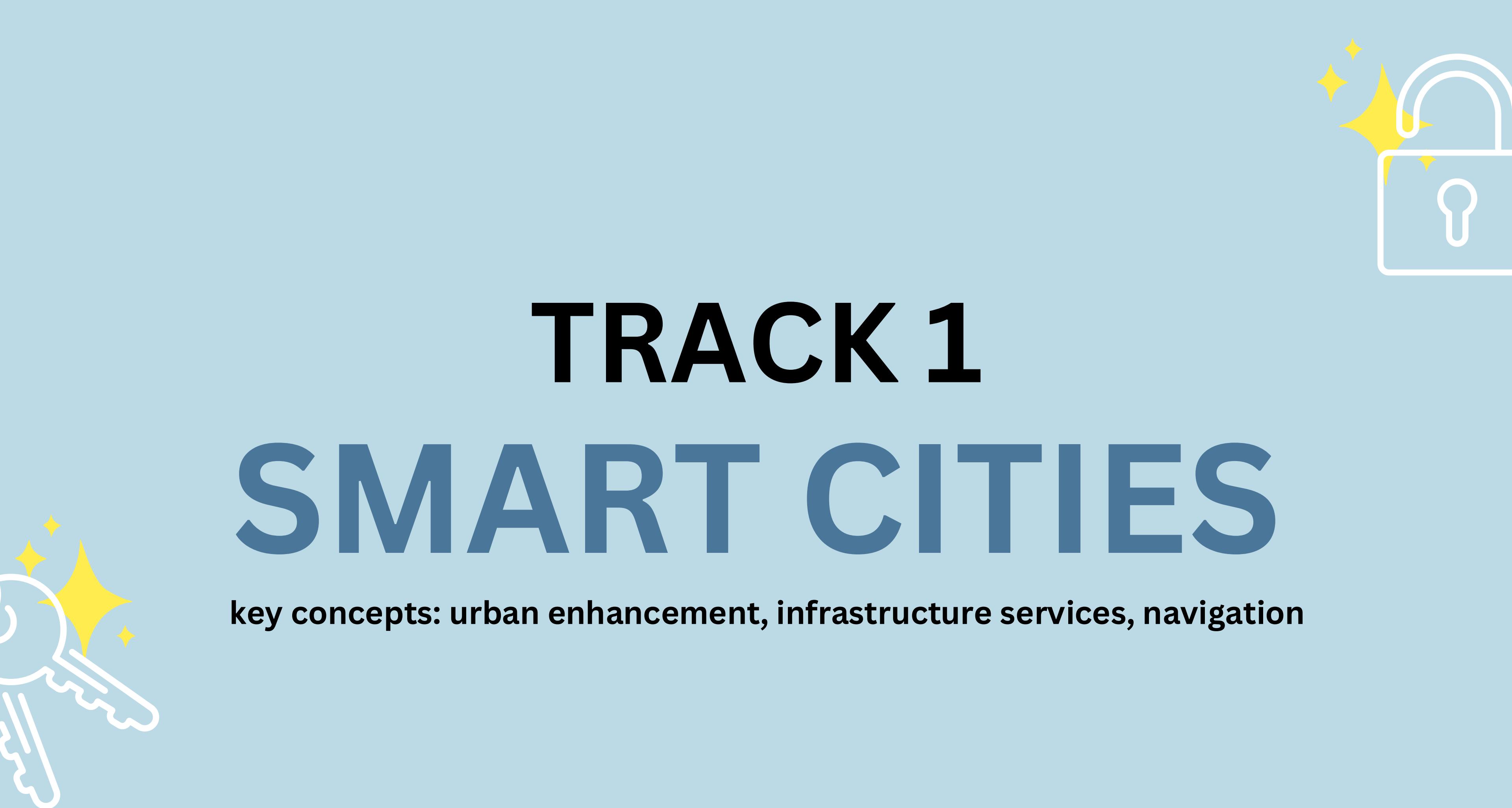
DEVPOST

Submissions are due **BEFORE** Sunday 8 am on Devpost!
NO LATE SUBMISSIONS ARE ALLOWED.



revealing
TRACKS





TRACK 1

SMART CITIES

key concepts: urban enhancement, infrastructure services, navigation



**Our first track, Smart Cities, envisions urban environments
enhanced by technology.**



TRACK 2

ALLHEALTH

key concepts: patient safety, healthcare technology





This track aims to develop technologies that improve medical care and mental well-being.

TRACK 3

SUSTAINABILITY

key concepts: climate, renewable resources





Our third track, Sustainability, explores how technology can
create a greener planet.

TRACK 4

OPEN-SOURCE DATA

key concepts: GovTech, citizen science, cybersecurity





**This track emphasizes the power of sharing data to
drive innovation and solve complex problems.**

our 2024

SPONSORS



aramco



Bloomberg



VOLTAGE PARK

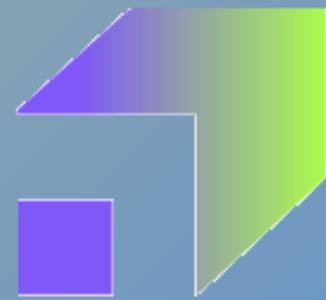
HRT

TELORA



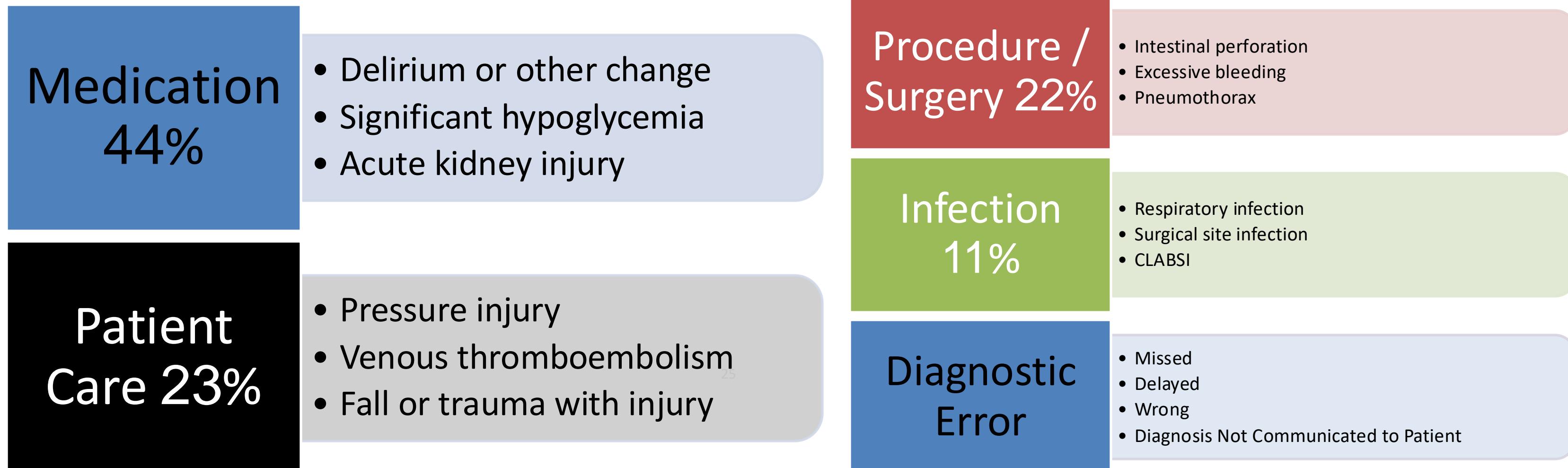
Pittsburgh Regional Health Initiative

PATIENT SAFETY TECHNOLOGY CHALLENGE



patientsafetytech.com

FIVE PROBLEM CATEGORIES



<https://oig.hhs.gov/oei/reports/OEI-06-18-00400.asp>

Tonight @ 9pm!
26

Attend to hear about our challenge prize

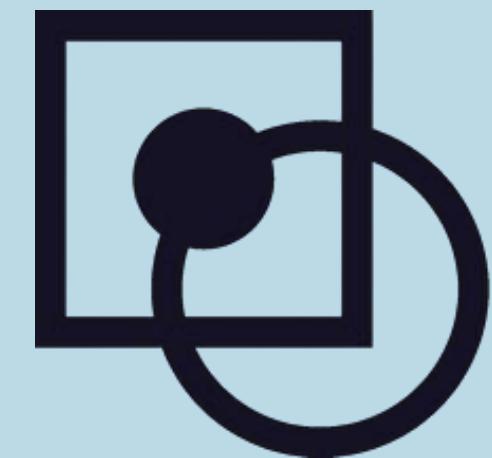
JOIN
US



THANK
YOU



Checkbook



**Harvard Undergraduate Data
Analytics Group**





PRIZE CATEGORIES

- 3 Best Overall Winners
- 1 Winner for each Track
- Best First-Time Hack
- Funniest Hack
- Sponsor challenge prizes!

* A team cannot win both the overall and track prize. Overall winners will be chosen before track winners.

PRIZES

- iPad Air
- Apple Watch SE
 - AirPod Pros
 - Fitbit Inspire 3
 - Polaroid Go
- Amazon Echo Show
 - Mophie Charger
- Hatch Sunrise Alarm Clock
 - Mechanical Keyboards
 - JBL Flip 5 Speakers



SPEAKERS



DAVID MALAN

Harvard CS50 Professor

Fri 8 pm



LESLIE VALIANT

Turing-award winning Harvard Professor

Fri 9 pm

SPEAKERS



SERA LINARDI

Exec. Director of EAAMO

Sat 9 am



TARA CHKLOVSKI

CEO of Technovation

Sat 1 pm



MORGAN YOUNG

Creator, Speaker, Storyteller

Sun 8 am

look forward to all these
EVENTS



EVENTS



Workshop with David Malan
Friday, 8 pm in the Cinema

Patient Safety 101
Friday, 9 pm in Event Hall 105

Pitch Pit Cocktail
Friday, 10 pm in Penthouse Coffee Bar

Yoga
Saturday, 8 am in Penthouse Perf. Hall

Sponsor Recruiter Fair
Saturday, 10 am in Event Hall 105

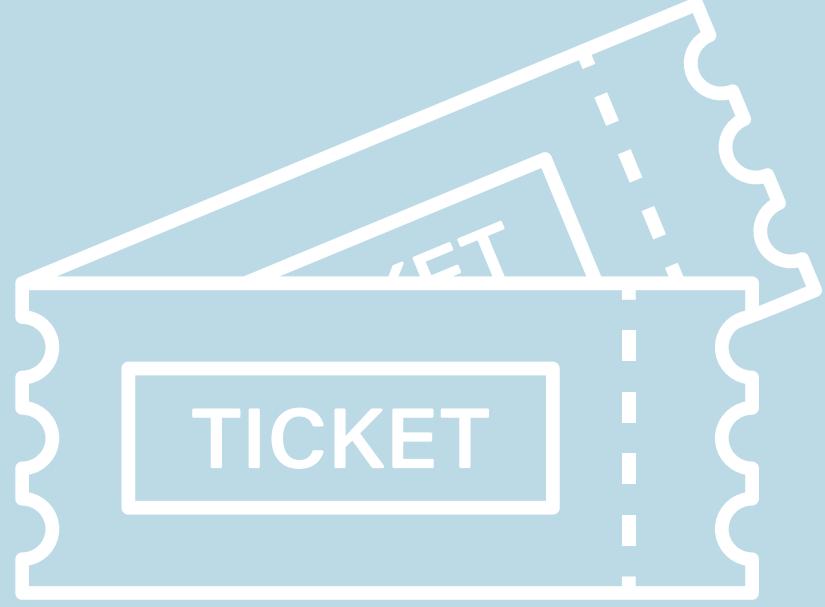
Harvard Tours
2 rounds on Saturday 2 pm and 3 pm

GitHub Workshop
Saturday 8 pm in Event Hall 105

Movie Night
Saturday 9 pm in the Cinema

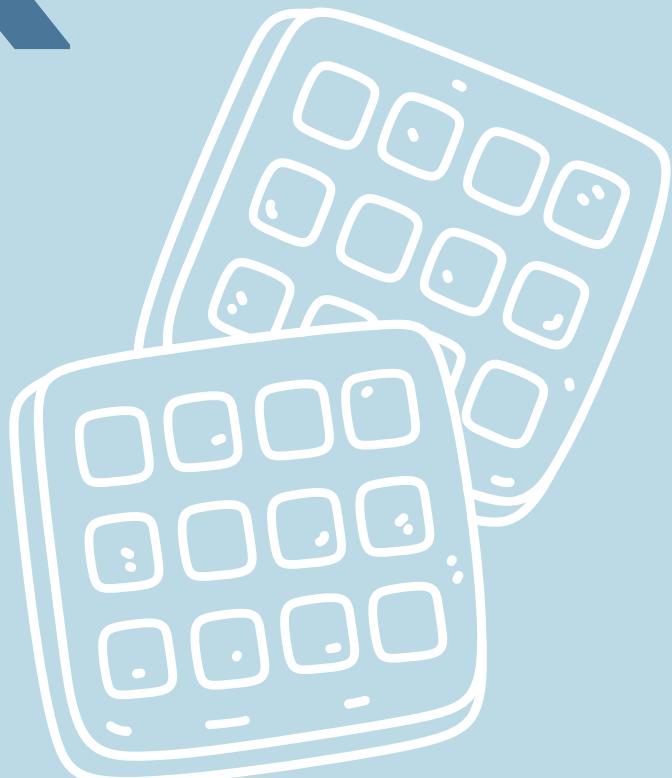
Poker
Saturday 9 pm in the Penthouse





ZINNEKEN'S WAFFLE TRUCK

use your red raffle tickets to redeem your waffle on Saturday at 4-6 pm!



VENUE



LOGISTICS

- **Meals**
 - multiple distribution sites (cafe and penthouse coffee bar)
 - Food will be divided based on dietary restrictions
- **Hacker Etiquette**
 - If a door is open, it's free to work inside and keep it open
 - If a door is closed, ask before entering!
 - If a door is locked, that space is unavailable.



WIFI

Harvard University

getonline.harvard.edu

eduroam

All US undergraduate
universities

Harvard Secure

Harvard undergraduates only



LUGGAGE



Drop off on 2nd floor via stairs!

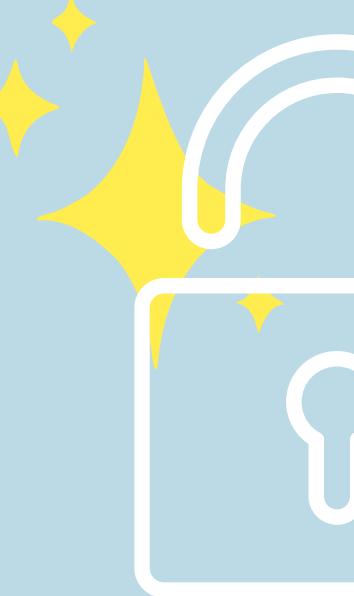
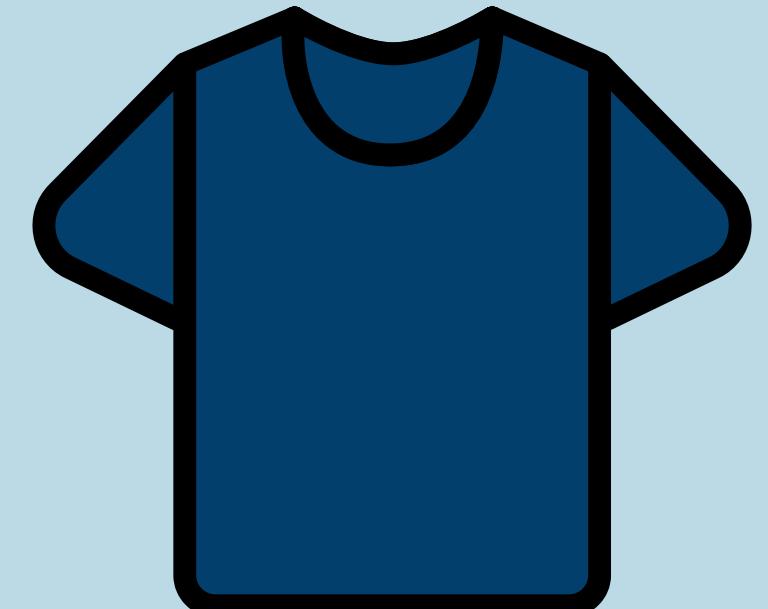
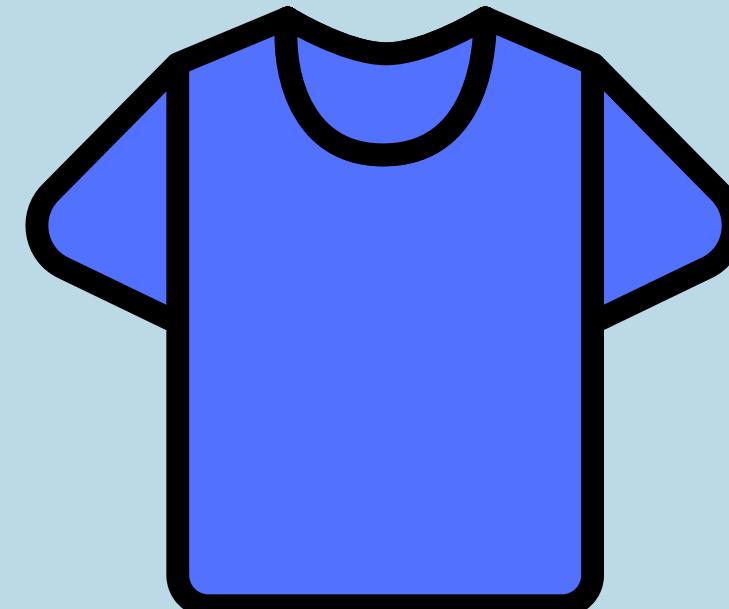
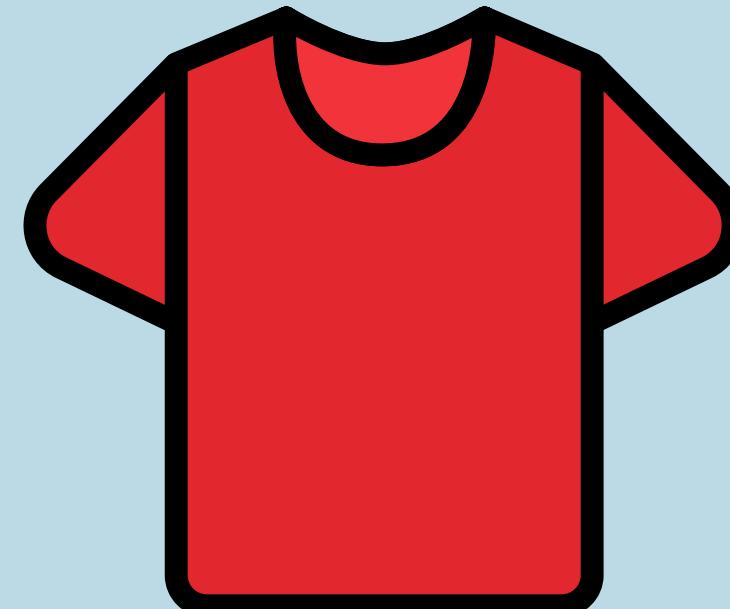
If you need to get something from your luggage, please see one of our staff in a blue shirt and they can retrieve it for you!



***HackHarvard is not liable for any lost personal items**

SHIRT COLORS

- Hackers: Red
- HH Staff: Blue
- Sponsors/Mentors/Volunteers: Navy



A WORD FROM MLH



MAJOR LEAGUE HACKING





Hey! I'm **Kari**.

- Coach at Major League Hacking.
- I use she/her pronouns
- I'm knitting a sweater vest at HackHarvard (stay tuned for progress)

Everything you need this weekend

mlh.link/hackharvard

Connect with other hackers:

discord.gg/mlh



What is Major League Hacking?



We are the Global
Hacker Community.

1,000,000 +

**Just over a million Hackers. Just Like
You!**

Win Community Points!

Member Events

Global Hack Weeks





Join us at our next

Global Hack Week

Register for the next GHW:

ghw.mlh.io

What are we doing this weekend?

Resources while you hack:

hack.mlh.io



We're here to
support you at
the event.

Making Better Hacks Faster

with GitHub Copilot

Grab the Student Developer pack now!

mlh.link/pack



Saturday 7pm – Event Hall 105

We have all the resources
you need & some amazing
prizes you can win!

Resources while you hack:

hack.mlh.io



Win a Wireless YoYo Speaker

Best Use of MATLAB

Use MATLAB this weekend!

mlh.link/mathworks

Test your Project with Sauce Labs!

The Sauce Labs

Raffle

Enter for a chance to win a
backpack, beanie, and hot sauce!



mlh.link/saucelabs



Build a secure DApp!

Best Use of Midnight

Win a wireless headset!

mlh.link/midnight



Deploy your Application in Minutes!

Best Use of **Defang**

Win a Touchscreen IoT Sensor!

mlh.link/defang



Best AI

Project with

Databricks

Open Source

mlh.link/databricks



Best AI
Application
Built with
Cloudflare

mlh.link/cloudflare



Build, Deploy, and Manage your Hack!

Best Use of Terraform

Win a Hashicorp Swag Bag

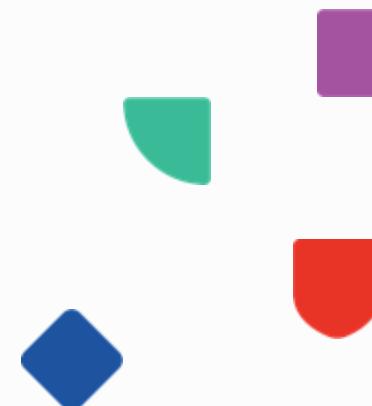
mlh.link/terraform

Need to see those again?

hackharvard-2024.devpost.com

Show off your hack and earn

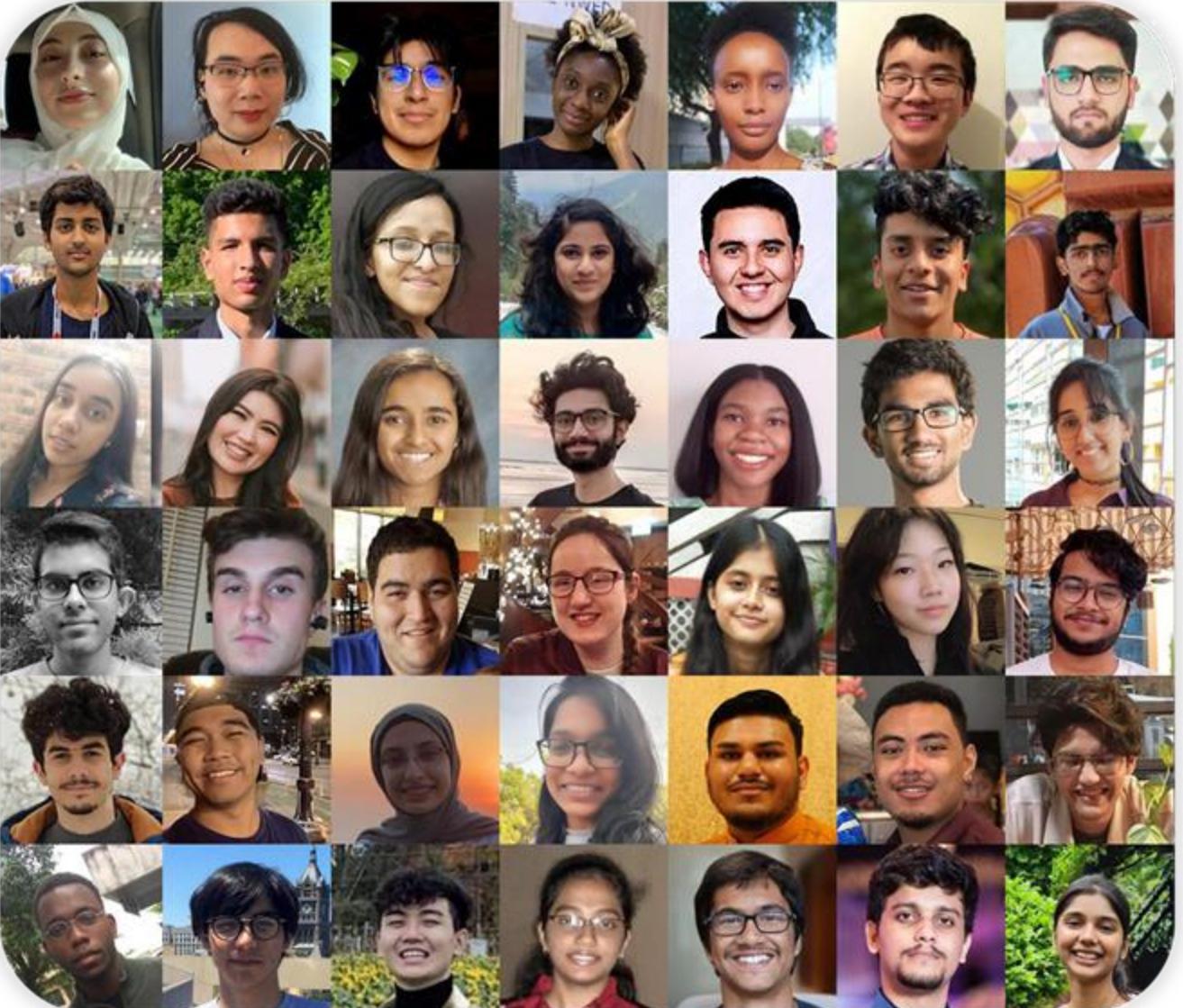
I Demoed
Sticker



Earn one by demoing!



MLH Fellowship



A 12-week Internship Alternative

- ✓ Learn **production-level** skills
- ✓ Make **open source** contributions
- ✓ Participate **100% remotely**
- ✓ Earn a **stipend**
- ✓ Build a **network**
- ✓ Access **mentorship**
- ✓ Land a **job**

Summer Sponsors include:



Learn More and Apply:

mlh.link/mlh-fellowship

On a Serious Note...

MLH Hackathons are a Safe Space
for **Everyone**.

mlh.io/code-of-conduct

Email: incidents@mlh.io
Phone: +1 (409) 202-6060

Thanks Again to All Our Partners!



GitHub

GoDaddy Registry

 MongoDB



 CLOUDFLARE

 auth0
by Okta

 SauceLabs



PROPELAUTH

 Adobe

 MathWorks®

 .TECH
DOMAINS



 databricks

 BRAND MAKERS

 midnight

 Streamlit

 Defang
Cloud, Simplified!

 HashiCorp

 msi

 MLH



THANK YOU!
happy hacking!

