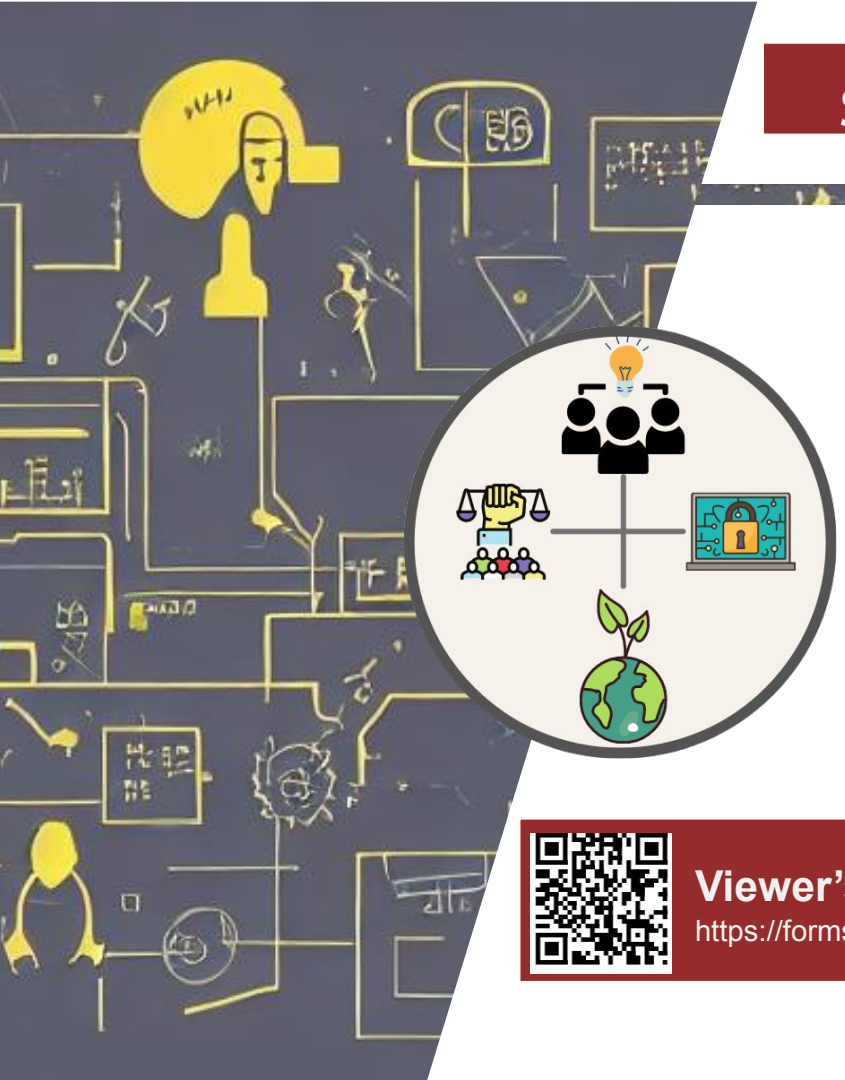

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HACK THE THREAT 23:

Final Presentations

March 6, 2023

Viewer's Choice Ballot

https://forms.gle/ZyLcVnMDbihmfFEV9

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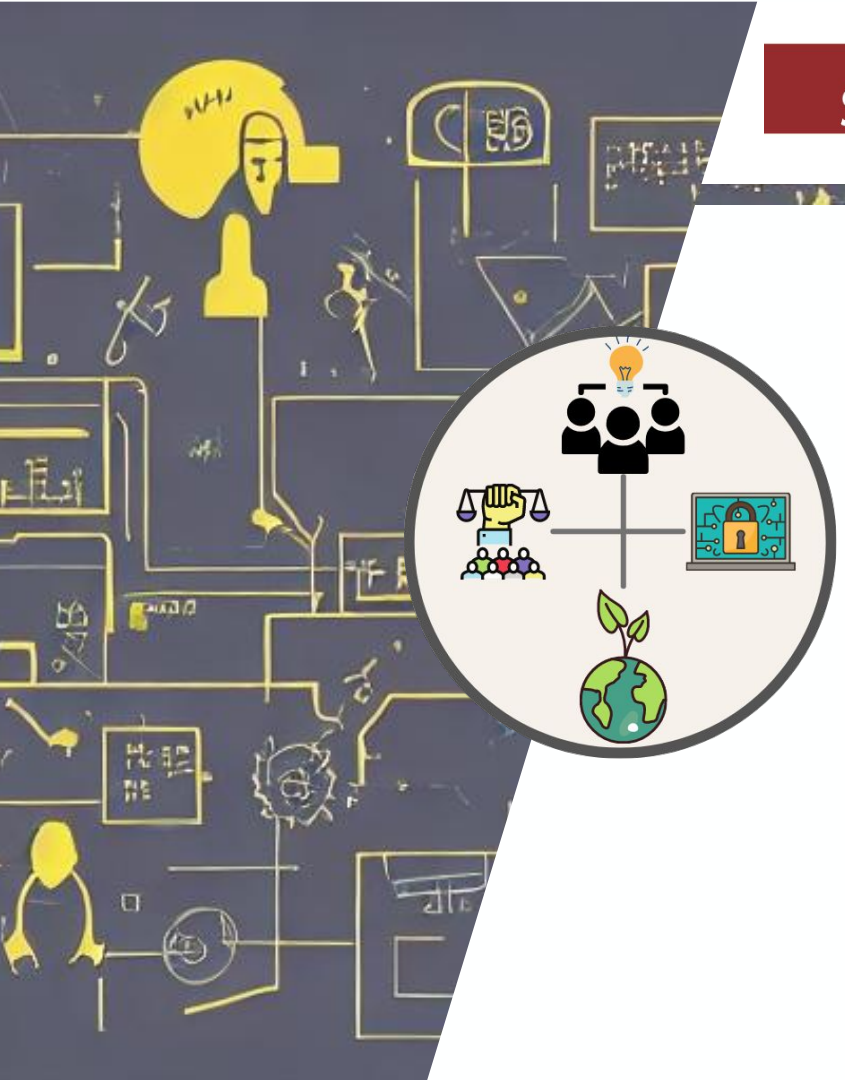

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AGENDA

1. Introductions
2. Hackathon Objectives
3. Timeline
4. Team Presentations
5. Awards

Viewer's Choice Ballot
https://forms.gle/ZyLcVnMDbihmfFEV9

ORGANIZERS

Fred Popowich
Simon Fraser University's Big Data Hub - *Burnaby, BC (Canada)*

Je'aime Powell
Texas Advanced Computing Center - *Austin, TX (USA)*

Kelly Nolan
Simon Fraser University's Big Data Hub - *Burnaby, BC (Canada)*

Melyssa Fratkin
Texas Advanced Computing Center - *Austin, TX (USA)*

Niall Gaffney
Texas Advanced Computing Center - *Austin, TX (USA)*

Sadaf Sadeghi
Simon Fraser University's Big Data Hub - *Burnaby, BC (Canada)*

Hackathon Objectives and Student Outcomes

The hackathon aims to harness the resources, skills, and knowledge found in the HPC community in an effort to provide applied exposure towards students from 2-4 year post-secondary educational institutions. In short, the hackathon will provide HPC skills and training while targeting problems that directly affect the participants.

Develop knowledge and create solutions to identified Environmental, Cybersecurity, and/or Social Threats through application of data analysis/presentation or management.

Student Outcomes

- Increased familiarity with data science in the cloud
- Experience collaborative software engineering
- Develop professional communication skills

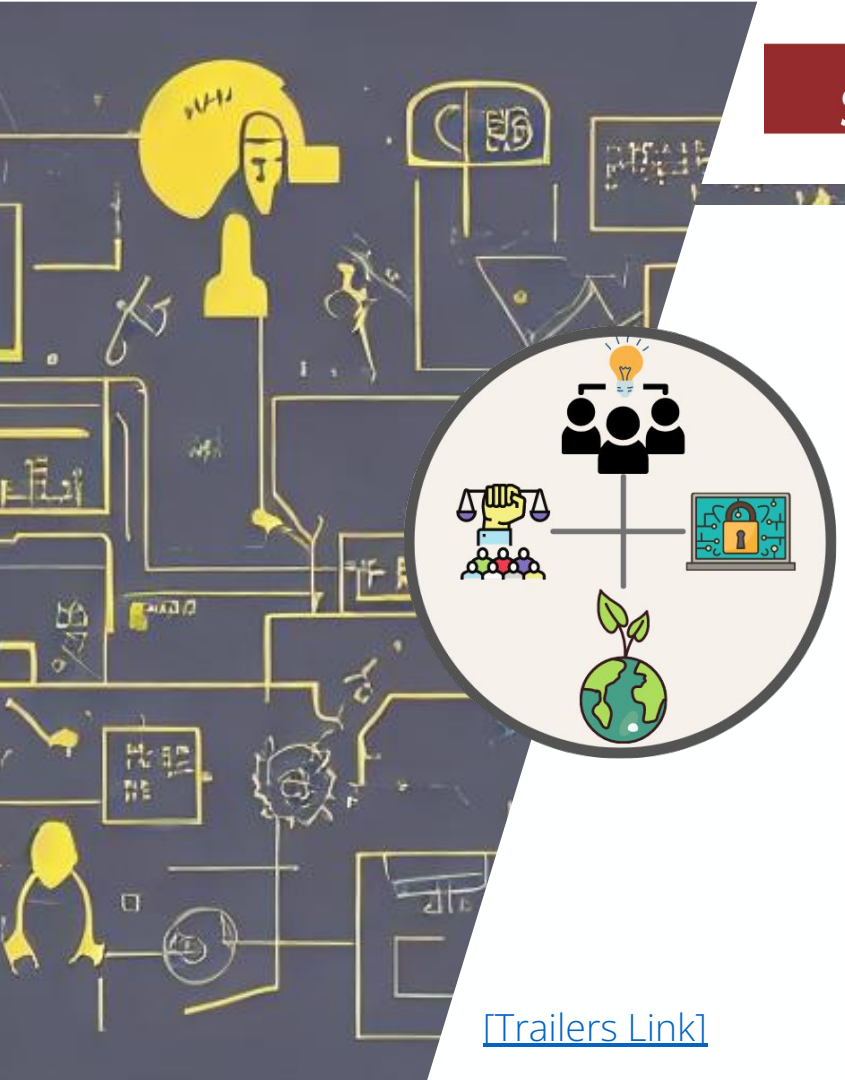
Project Timeline

Event Simplified Schedule

- **Thursday, 3/2/23**
  - **Kick-Off**
    - *Mentor Pitches* & Team Formation
- **Friday, 3/3/23**
  - Morning Checkin - Team Introductions
  - Afternoon Checkin - Team Goals
- **Saturday, 3/4/23**
  - Morning Checkin - Team Status
  - Afternoon Checkin - One-Day Progress
- **Sunday, 3/5/23**
  - Morning Checkin - Team Status
- **Monday, 3/6/23**
  - Morning Checkin - *Mentor Trailers*
  - **Final Presentations**

~ 96 hrs Total Time
- ~7 hrs Planning / Checkins
- ~30 hrs Sleep/Rest
~59 hrs Work Time

Awards and Judging Criteria



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TEAM TRAILERS

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[Trailers Link]

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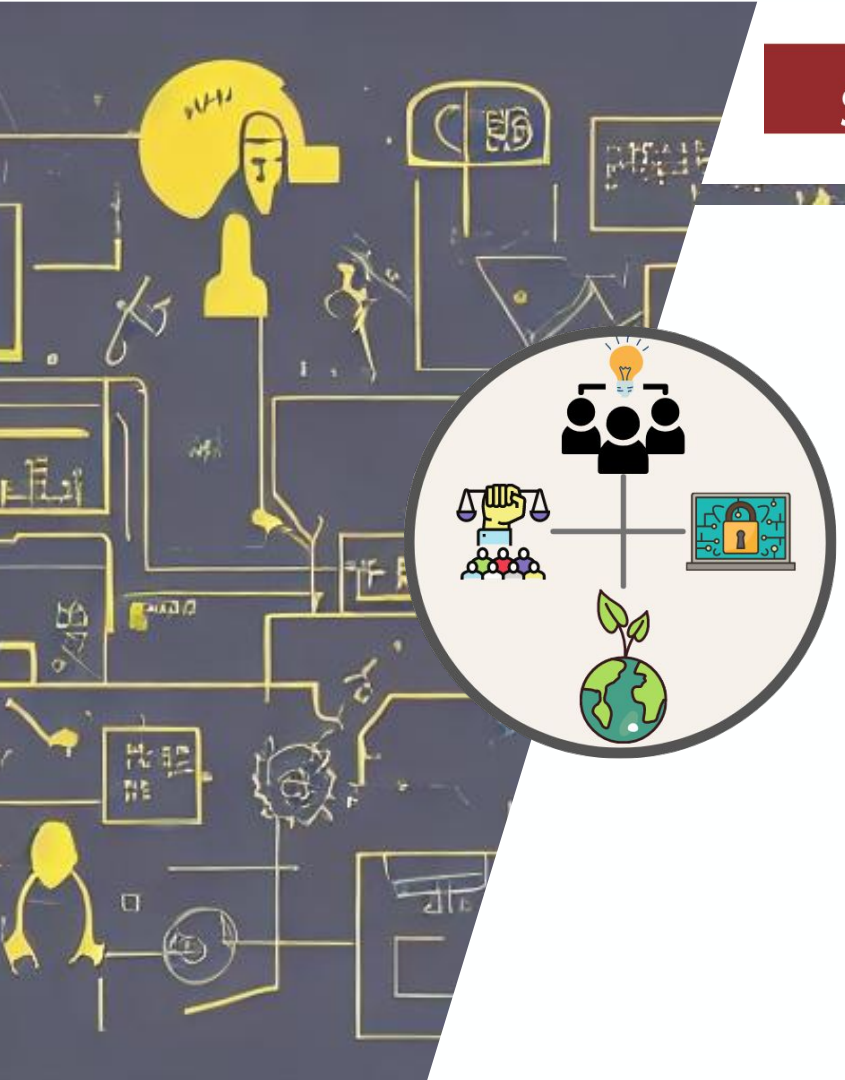

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TEAM PRESENTATIONS

Viewer's Choice Ballot
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HACK THE THREAT 23:

Anti-Hurricane Hurricane Club

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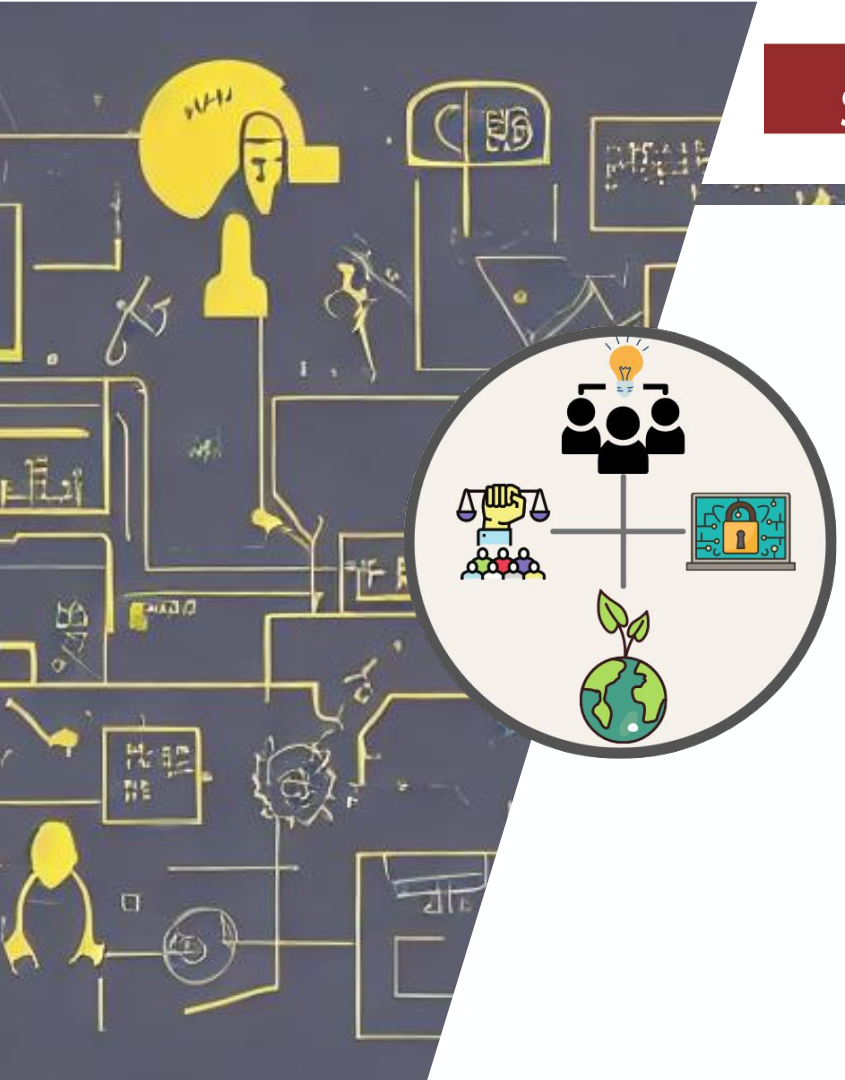

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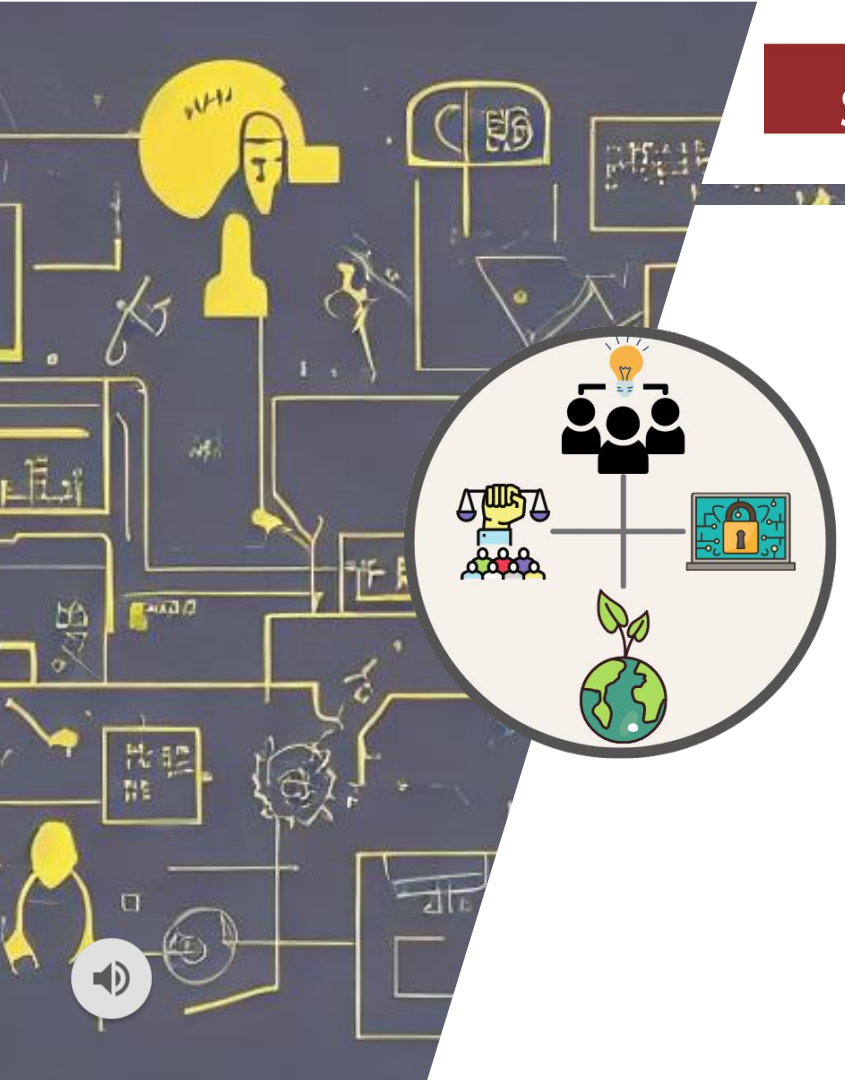

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2 Hack 2 Furious

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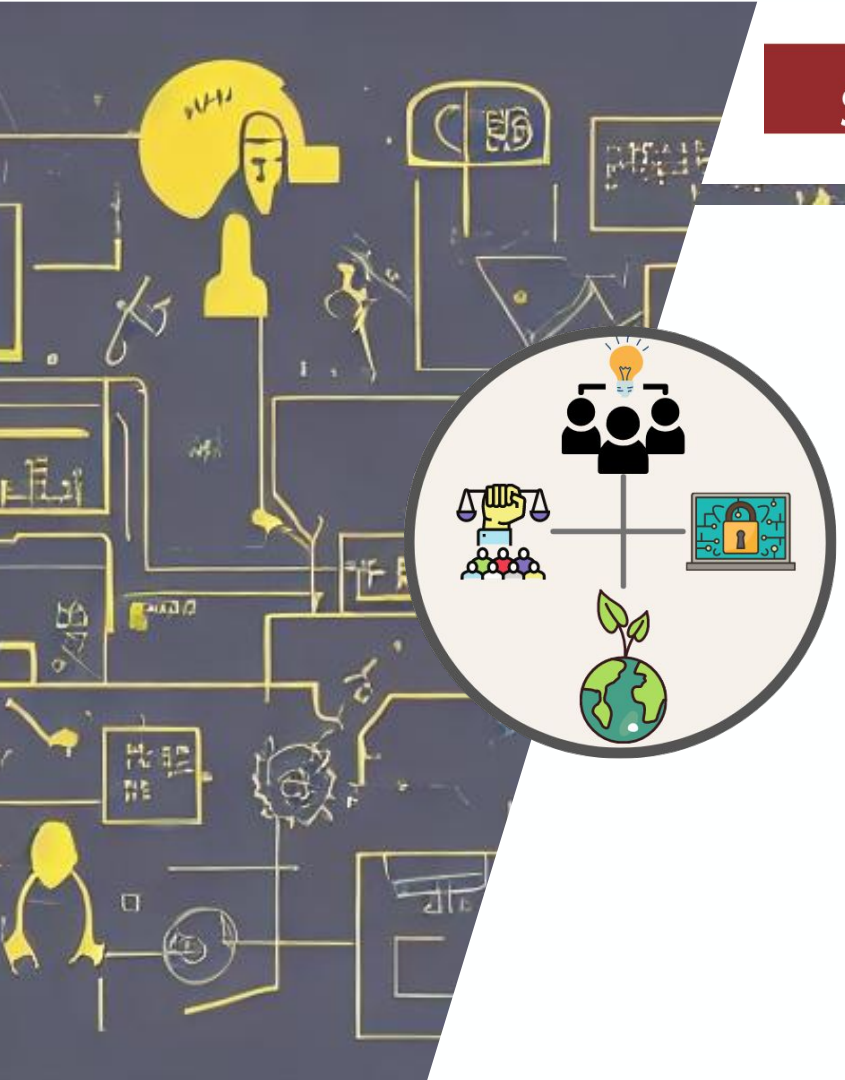

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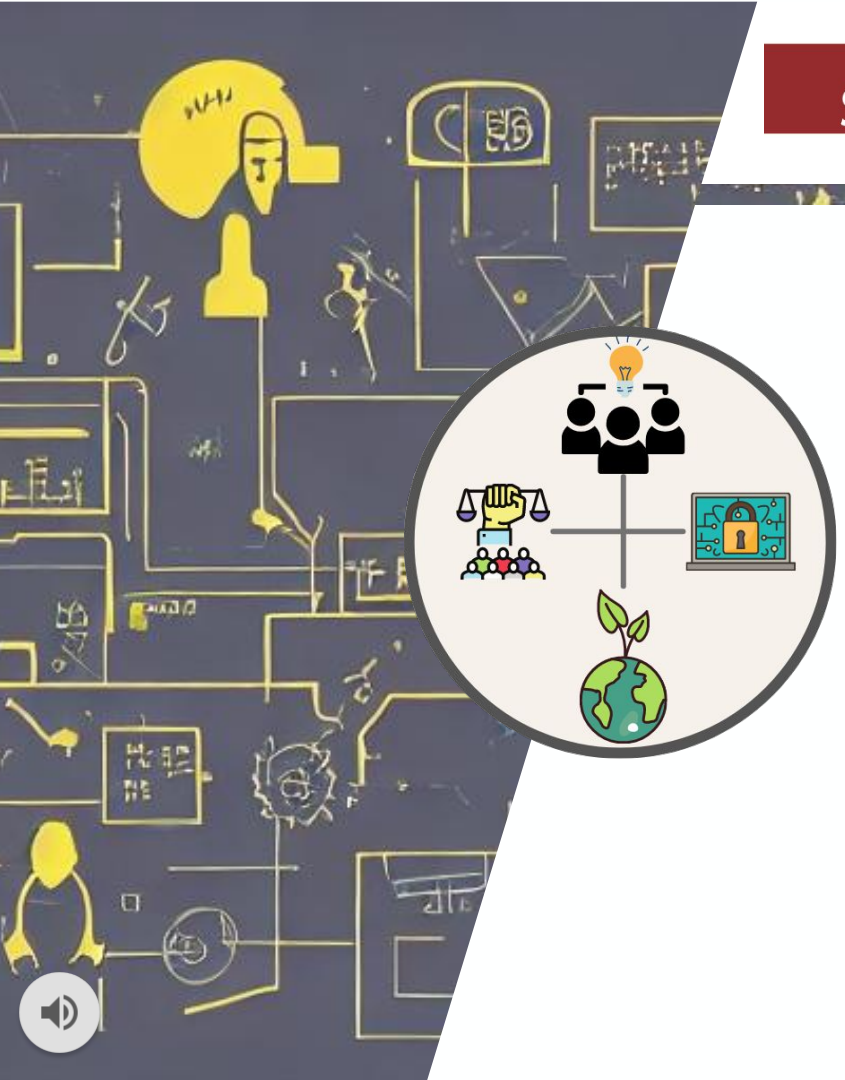

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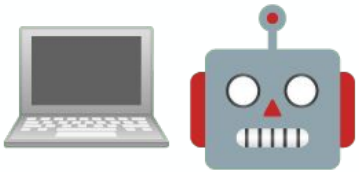
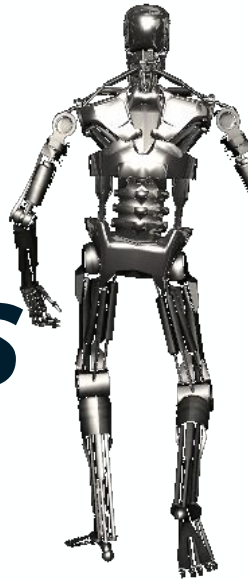


Techniators



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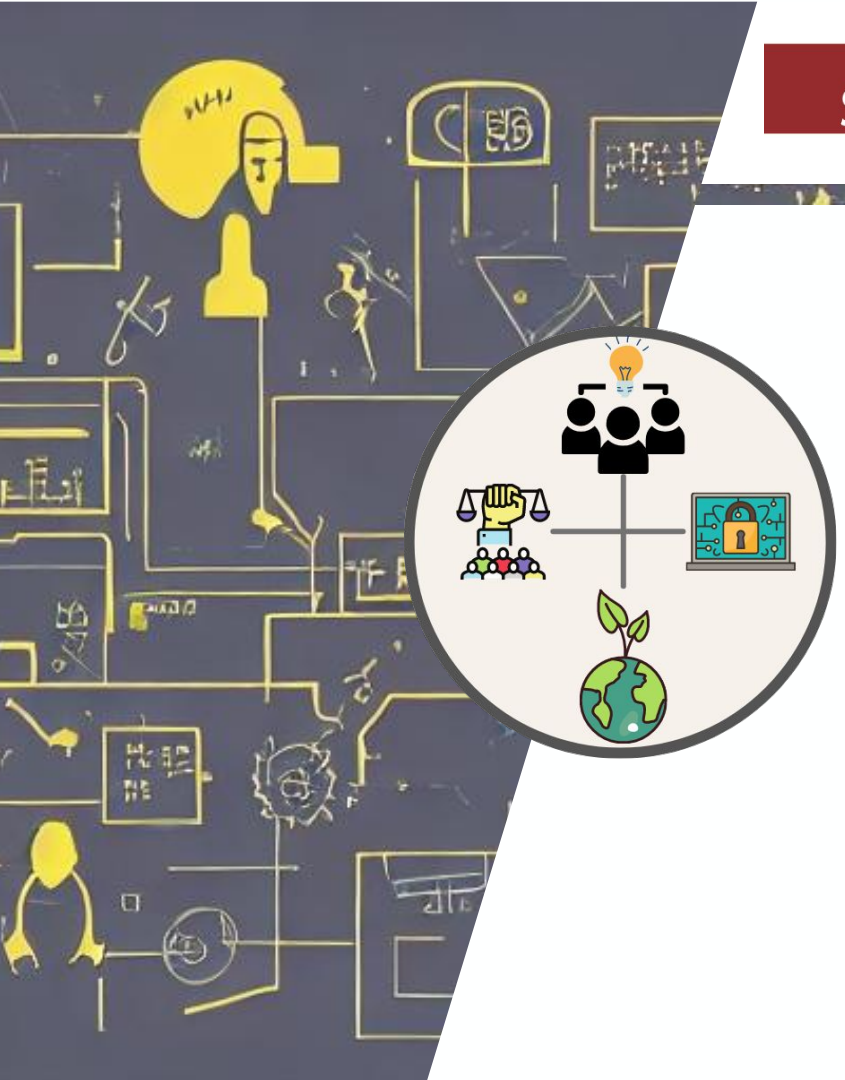

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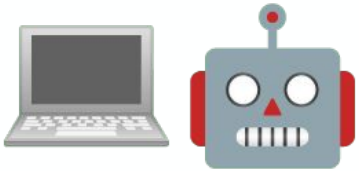

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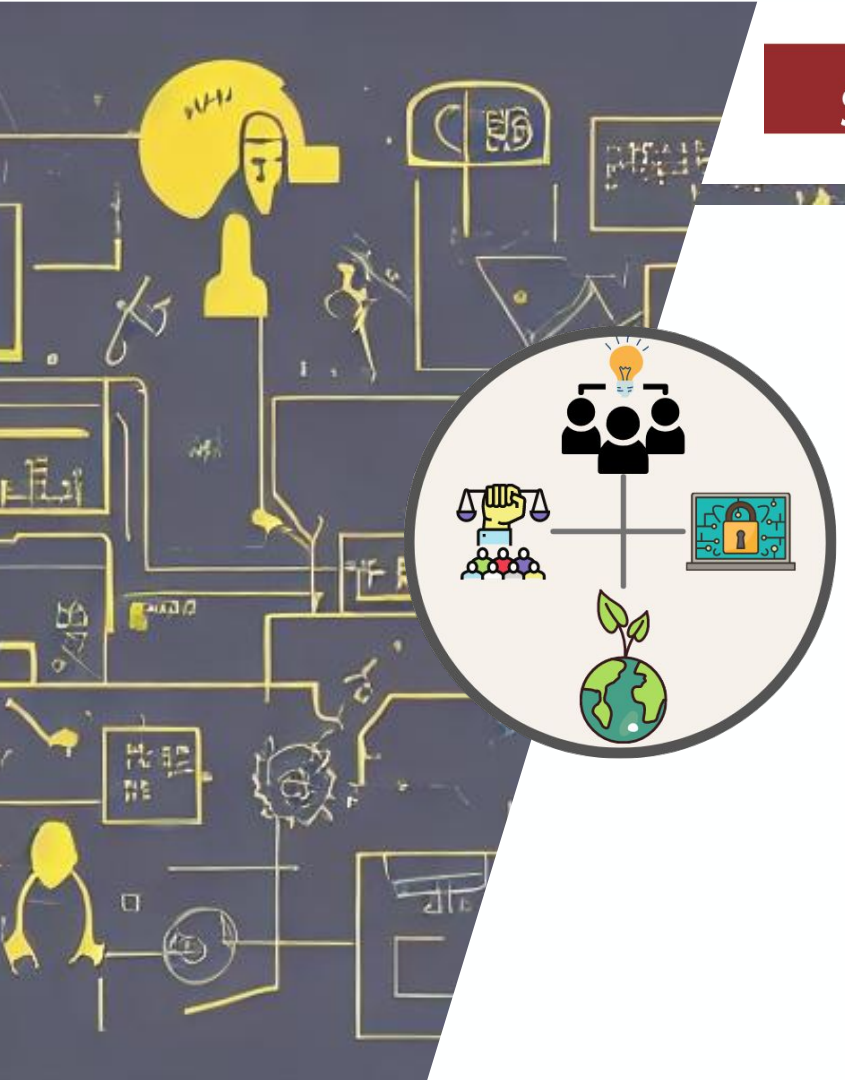

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HACK THE THREAT 23:

Break for Ballot Tabulation

Post Event Survey

https://docs.google.com/forms/d/13CXGP14taclcanoc_DVAjVt8Q8KX0XHSkhPSvhgooB4/viewform

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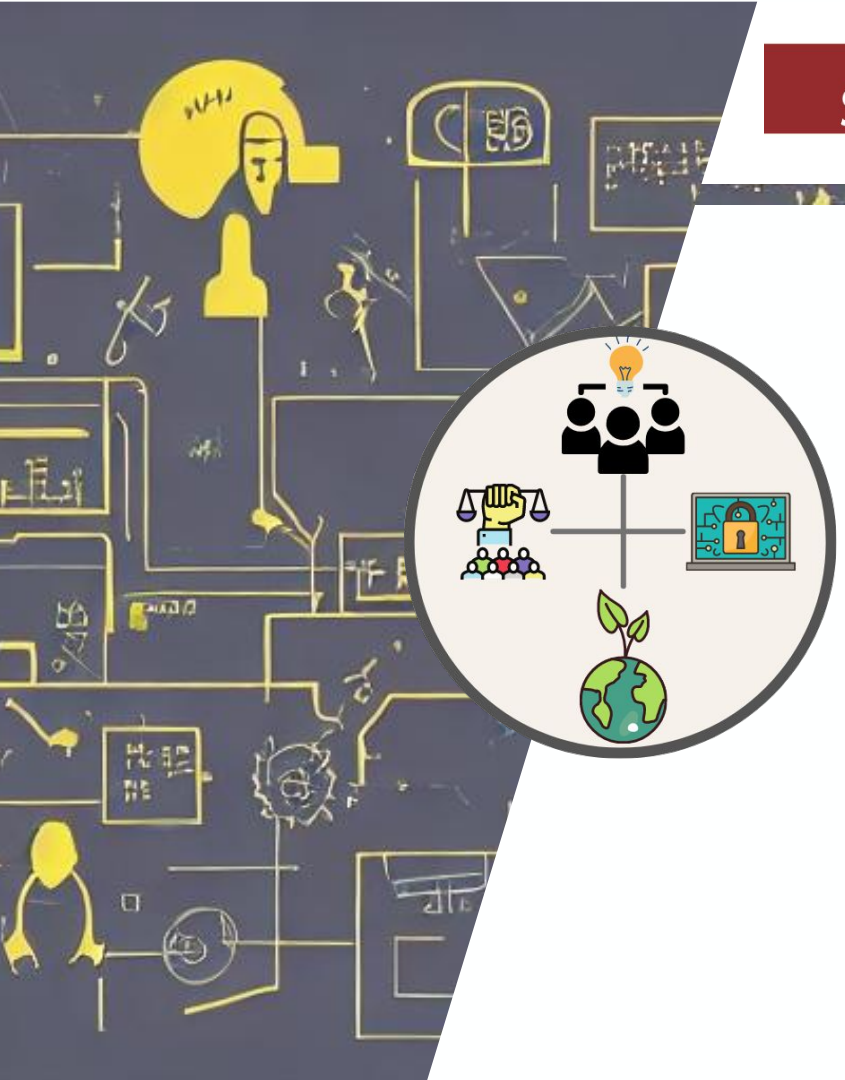

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Best Mentor Team Trailer

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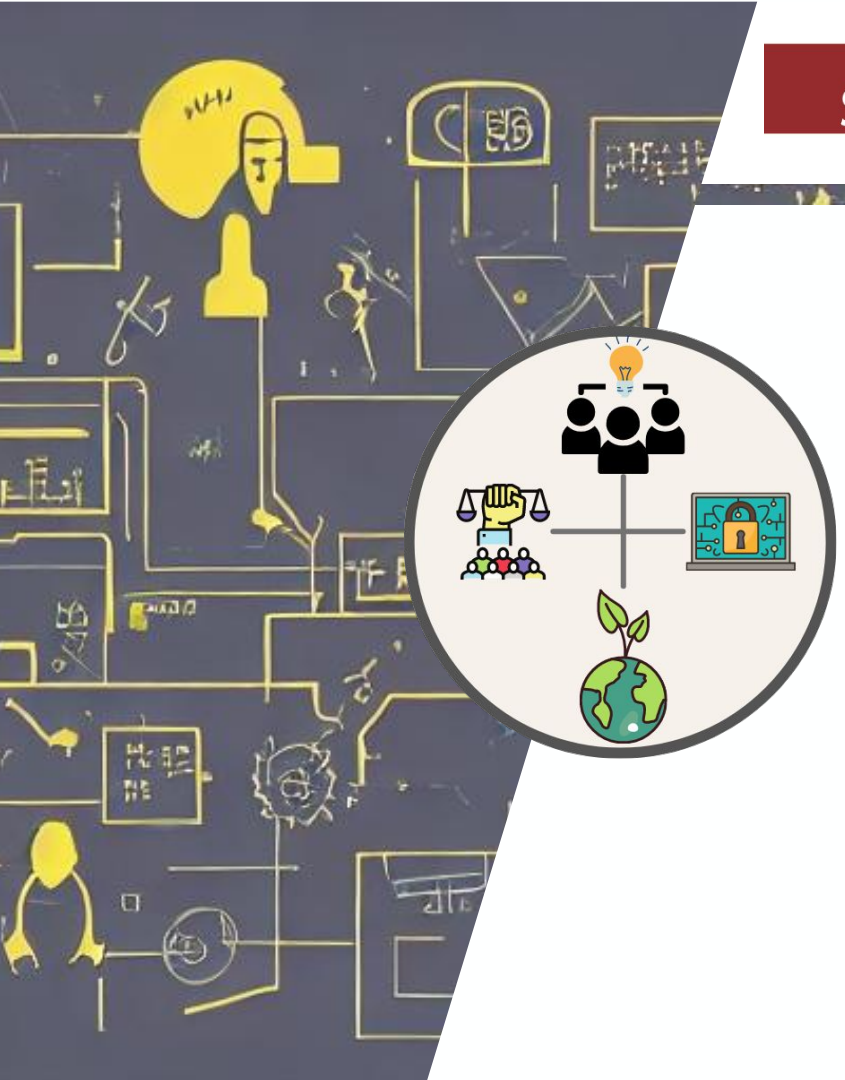
Best Mentor Trailer

2 Hack 2 Furious



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Judge's Award

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Judges Award

Techniators

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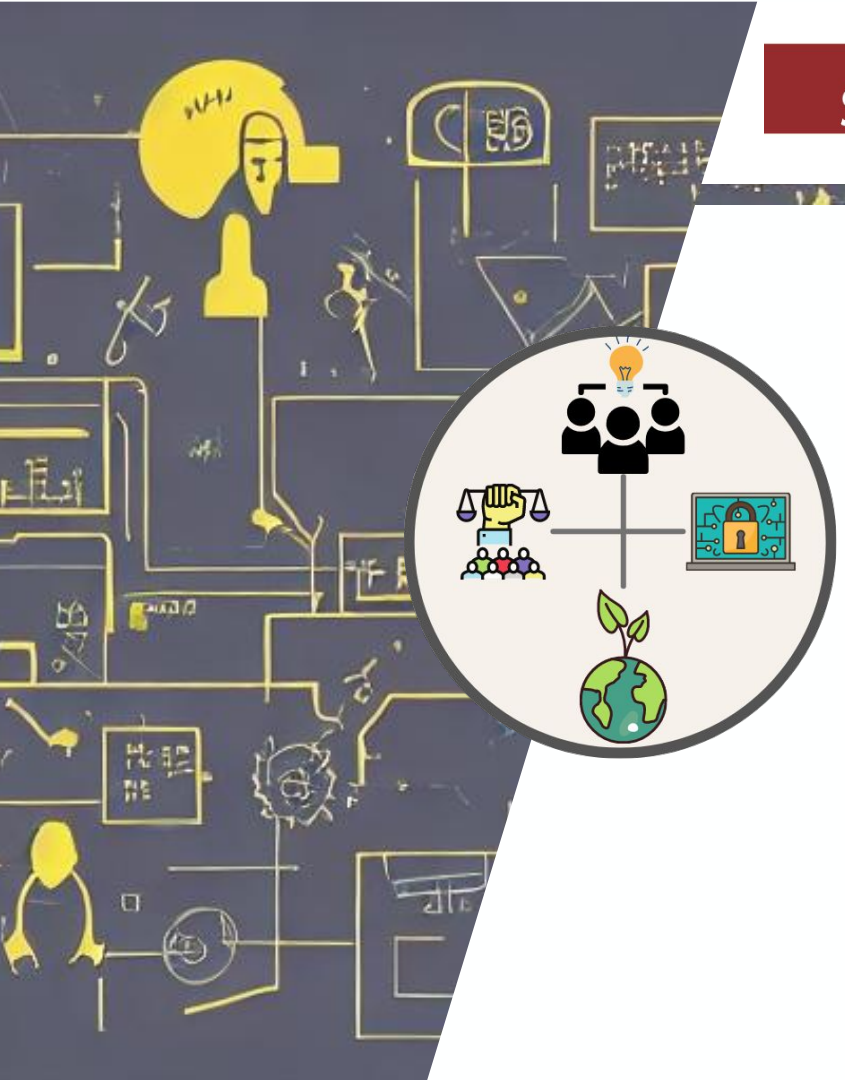

Viewer's Choice Award

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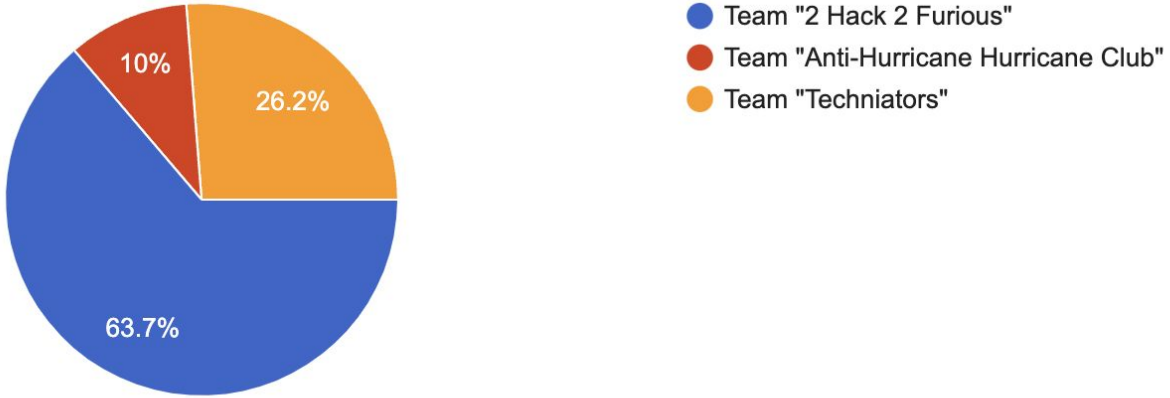
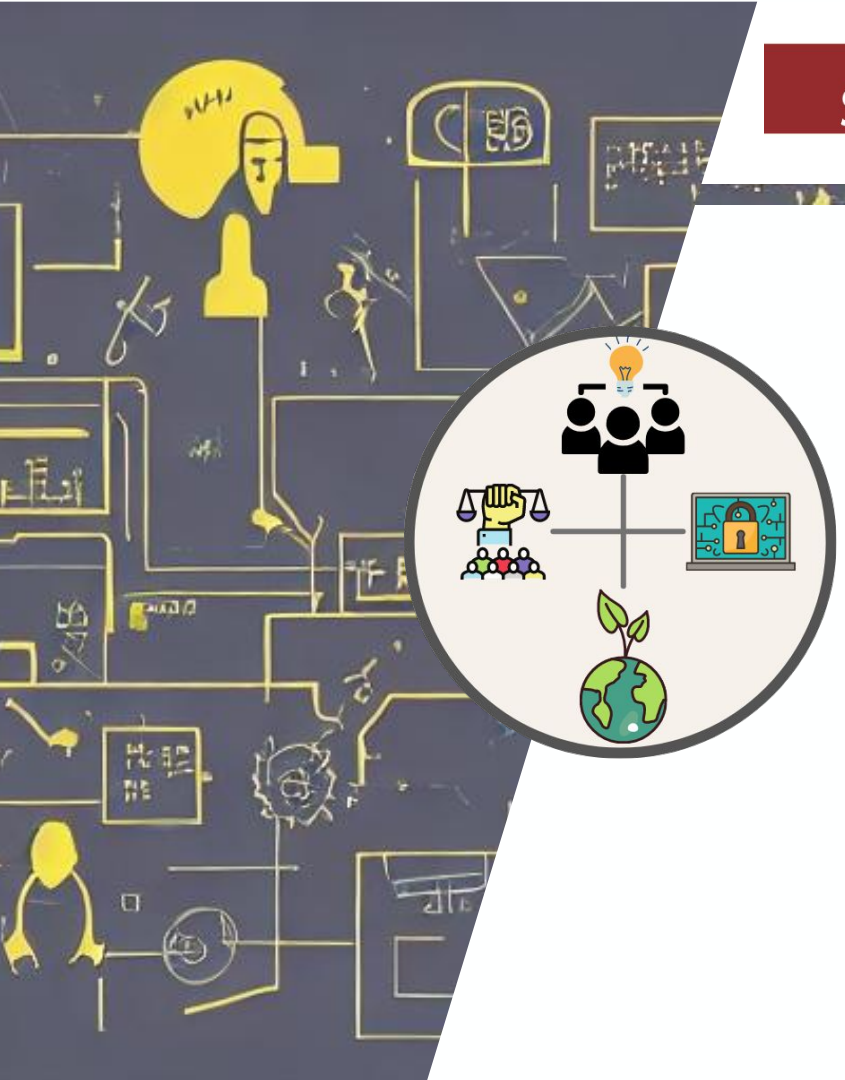
Vote for your favorite team!

Copy

80 responses





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Impact Award

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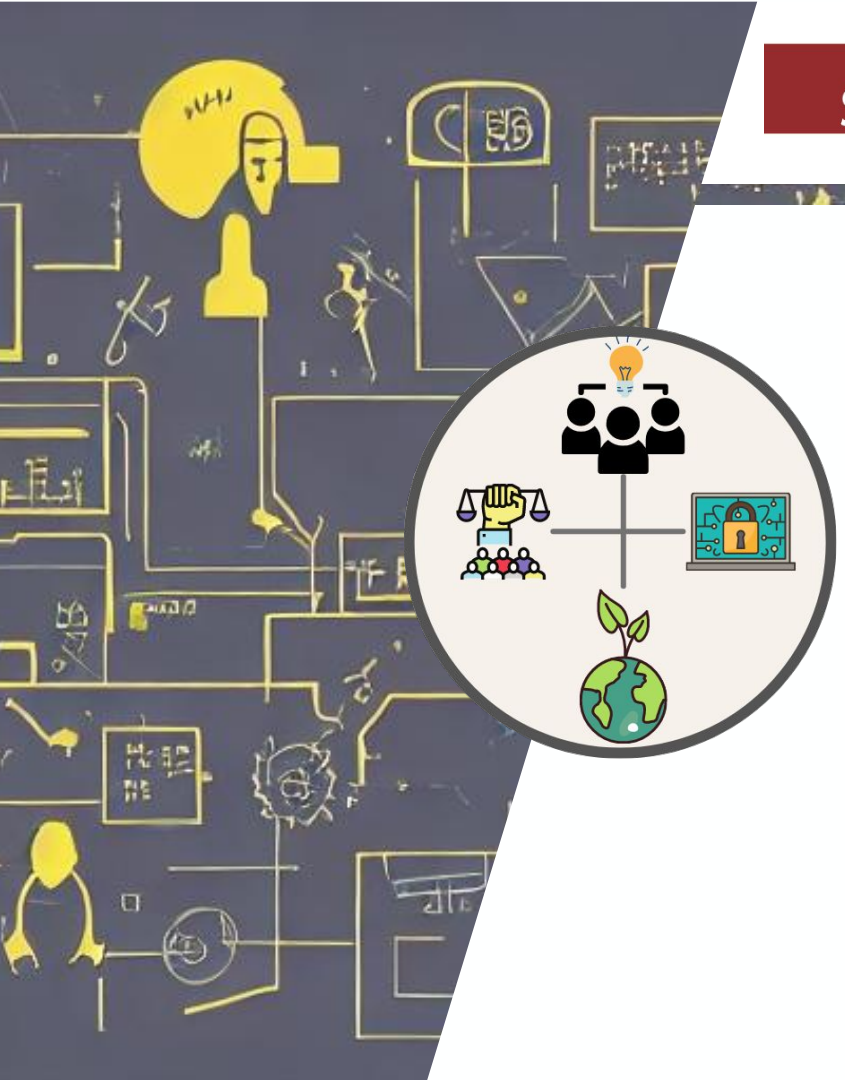
Impact Award

Anti-Hurricane Hurricane Club



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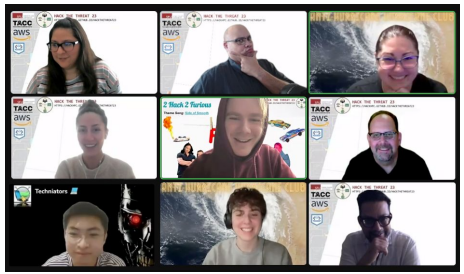
Thank You!!



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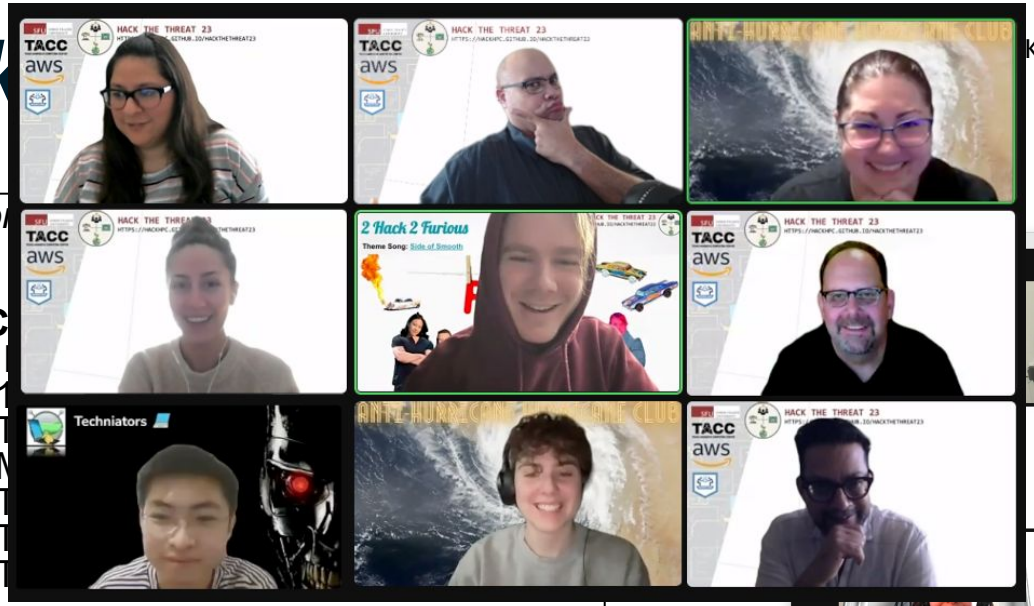

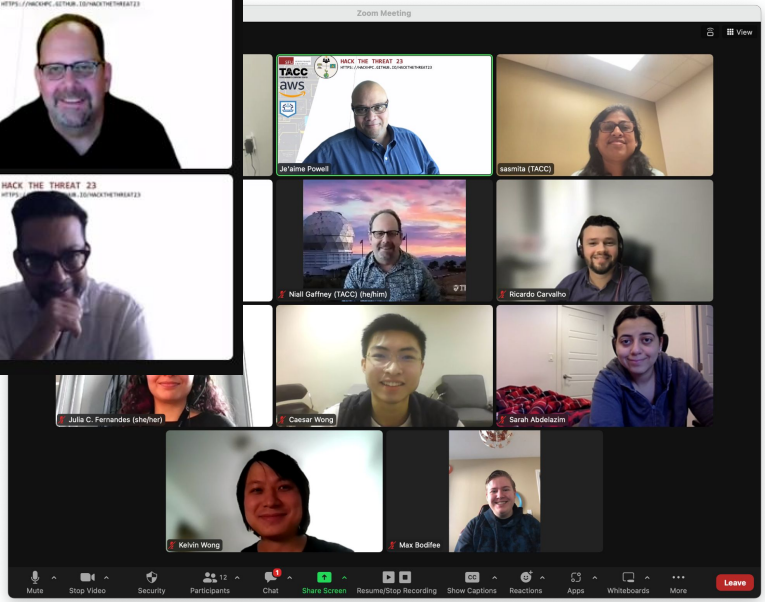

Next Sessio

- Morning C

- **Team**

Schedule:

https://hackhpc.github.io/HacktheThreat23/schedule

Presenter Contact Information:

Je'aime Powell (*TACC*) - jpowell@tacc.utexas.edu