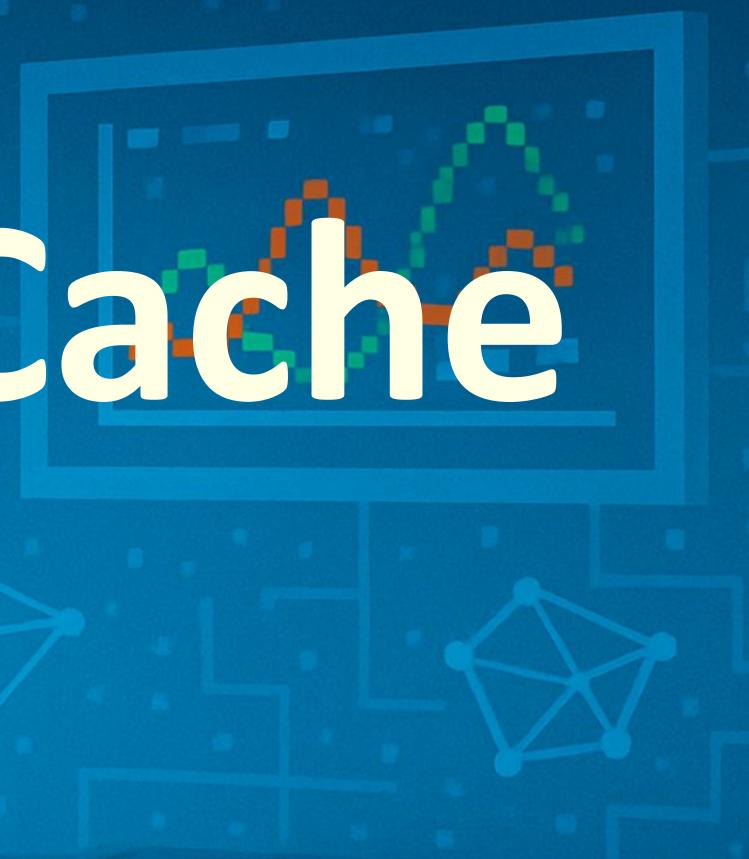
HACKHPC@ ADMI25 HACKATHON

Hard To Cache



hackhpc.github.io/admi25



SGX3@Hackathon-25 ~ \$: <charli_brooks> <silas_erving> <chante_ray>

<song_title>: flames
<song_link>: van xo vibes
<song_link>: https://soundcloud.com/van
xo-vibes/flames



Team "Hard To Cache"

Silas Erving: Research & Scorecard Lead

Chante: Code & Reproducibility Engineer

Charli: Web & Poster Designer

Seth: Presentation & Project Coordinator

Made with **GAMMA**

Project Execution Plan

Evaluate reproducibility of 2023 ISCE + 2024 Supercomputing papers by June 27, 2025.



ing Scoring Polish PRESENT

Made with GAMMA

🛞 Charli – Web & Poster Designer

Role Focus. Craft the visual identity of our project power web and print platforms.

Core Responsibilities

Design and launch a project website with embedded scorecard visuals Create a print-ready poster with aligned color scheme, font hierarchy, and

content structure

Collect and format team bios, photos, and profile links for inclusion

visualize and embed the Scorecard Prototype (see below) in both the website

and poster

Maintain version control and visual consistency across deliverables

Personal Timeline

- DateTask
- June 23
- Attend kickoff, receive scorecard format & branding notes
 - June 24
- Draft website layout, collect team photos and profile links June 25
- Design poster mockup, start embedding/early scores and graphics
 - June 26
- er. OA design, ens
 - aments in final presentation and O.S.

ire alignment with team plan

Tools and Resources

PurposeToolisi Nebsite: GitHub Pages, Terminal (Python3), HTML/CSS, Google Sites Poster Design: Canva or Google Slides (PDF expond) uals & Embeds: Google Sheets (seorecard

and e Forms or Georgie Doos

Day 2 Team Progress Check-In

Progress Priorities	
• Set up program on	end web
Github/Collab for automation Further Develop GitHub HTML 	• Rec in p
website Started to score metrics on our	
Scorecard sheet (finished 2 artifoles)	
	=1/7

pdeted Project Plen only shift to working on a mergorq guiqerez-d show of workhow beside erellel

Day 2 Team Progress Check-In

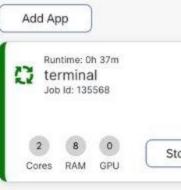
Technology/Resources in Use

- Compiled data from papers into readable content.
- Created a path in Collab to scrape data.
- Created HTML website on terminal with first stages of data scrape
- socring metics and summarizing each article through Google Sheets

Bottlenecks / Issues / Concerns

- Crashing my poor Macbook
- Apps stalling on Eureka/unable to handle data load
- Losing several SSH keys
- struggling to view some articles (limited access)

Test for Data



```
import pdfplumber
import pandas as pd
```

```
# Automatically use the uploaded file
pdf_path = list(uploaded.keys())[0]
with pdfplumber.open(pdf_path) as pdf:
    for i, page in enumerate(pdf.pages):
       print(f"\n --- Page {i+1} Text ---")
        print(page.extract_text())
        # Try extracting tables
        tables = page.extract_tables()
        for t_index, table in enumerate(tables):
```

```
print(f"\n --- Page {i+1} Table {t_index+1} ---")
df = pd.DataFrame(table[1:], columns=table[0])
print(df)
```

Running	Runtime: 0h 37m jupyter Job Id: 749952	Running
>_	2 8 0 Stop	End Connect
End Connect	Cores RAM GPU	End

