

RESEARCH PARK

HACK -A- THON

WILLIAMSBURG 01/02/2015-01/03/2015

WEDNESDAY, JUNE 26

PUT TOGETHER A TEAM OR
WE'LL HELP YOU JOIN ONE.
ALL SKILLS WANTED.



KICKS OFF AT
ENTERPRISEWORKS
8:30 AM



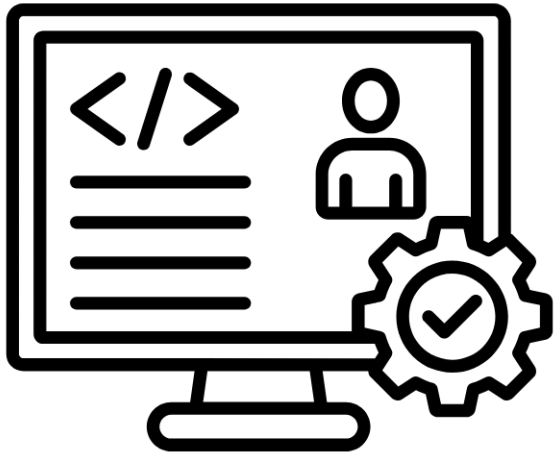
Research Park

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

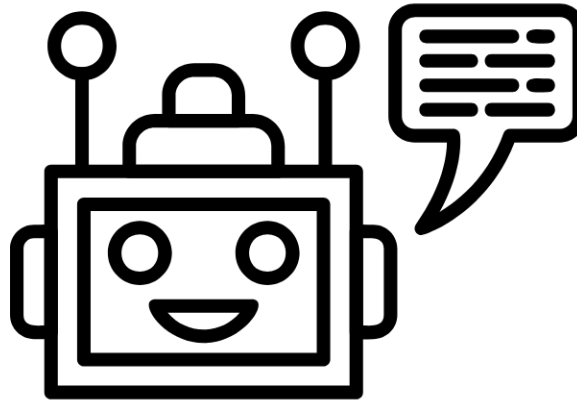
Prompt

Build something impactful and creative
that leverages data in a meaningful way

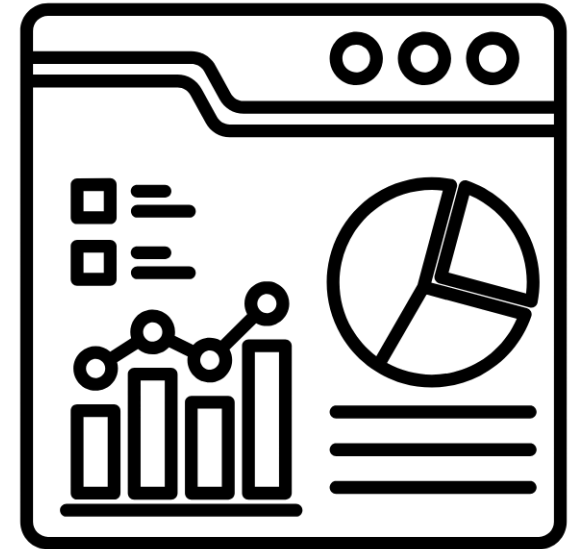
What to Build?



Front-End Application

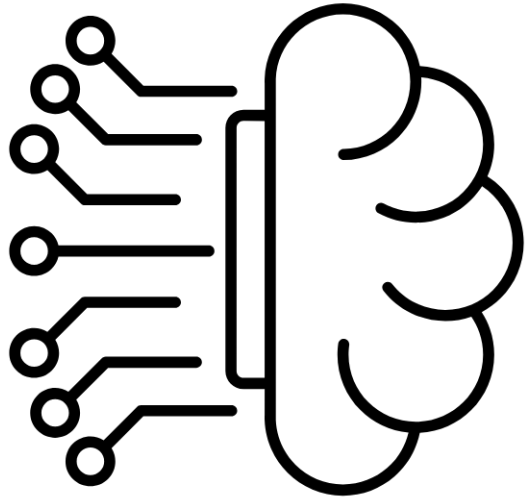


Chatbot



Data Visualization

What to Build?



Predictive Model



App Feature



Whitepaper

Where to find data / APIs?

- [Kaggle](#)
- [UC Irvine](#)
- [Google Datasets](#)
- [Spotify API](#)
- [My Spotify Data](#)
- [Open Weather API](#)
- [Hugging Face](#)
- [data.gov](#)
- [UIUC Databank](#)
- Anywhere you want!
- BYOD!



Hugging Face

kaggle



ILLINOIS



OpenWeather

Schedule

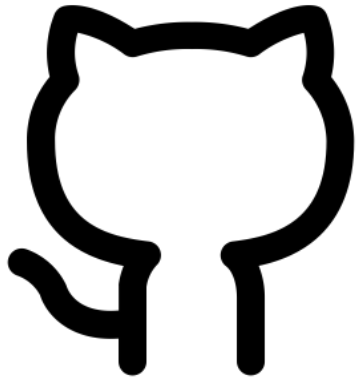
Wednesday, June 26th

- 8:30am: Hackathon Prompt Instructions @ EnterpriseWorks Atrium
- 9:00am: Start hacking!
- 12:00pm – 1:00pm: Grab-and-go lunch for participants @ EnterpriseWorks
- 11:59pm: **Submission Deadline**

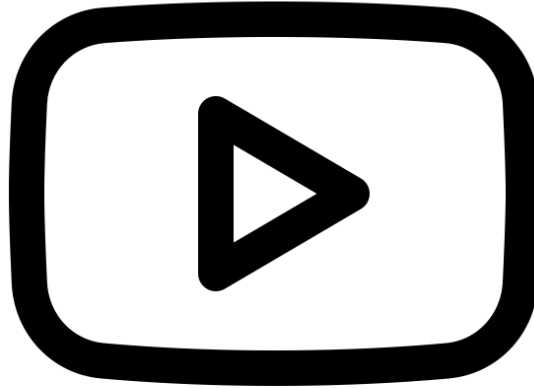
Thursday, June 27th

- 10:00am: Finalists announced via email / Discord
- 12:00pm - 12:45pm: **Finalist presentation and demos** @EnterpriseWorks
 - Open to the public, no lunch provided
- 5:00pm: Winners announced @ Fire at Five

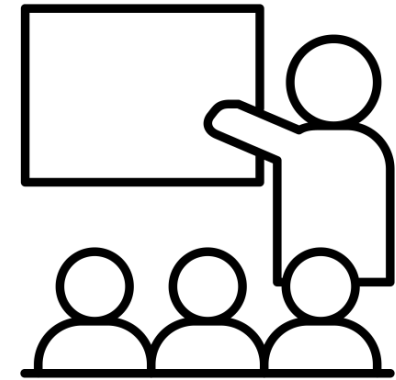
Submission Requirements



GitHub Repo



YouTube Video



Presentation (Finalists)



Code / Data

Requirements - Summary

- Data
 - Small files: include actual file
 - Large files: include small sample and/or link to source
- All code / files / links used in your project stored on a GitHub repository
- Applicable documentation
- A **README.md** file explaining your project
- Repositories must be made **public by submission deadline**
- *Only commits made before deadline will be considered*

***All requirements shown in prompt repository**

Video



Requirements - Summary

- Video between 2-3 minutes in length
- **Published on YouTube** by submission deadline (unlisted or public)
- Use your video to describe your Hackathon submission


***All requirements shown in prompt repository**


Submission Form

- [Form Link](#)
- Required fields
 - Project Name
 - Company Name(s)
 - GitHub Repository link (**public**)
 - YouTube Video link (**public/unlisted**)
 - Team Captain's Email
- Submission deadline is **11:59 PM**

2024 Research Park Hackathon Submission

Ready to submit? Follow the submissions below to submit your Hackathon project.

[Switch account](#)

 Not shared

* Indicates required question

Project Name *

Your answer

Company Name(s) *

List which Research Park companies your team represents.

Your answer

GitHub Repository *

Submit the URL to your GitHub repository. Now is a perfect time to **make your repository public**.

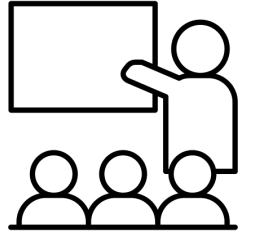
Your answer

YouTube Video *

Submit the URL to your YouTube video. Make sure your video is **either unlisted or public**.

Your answer

Presentation



- **Finalists are required to present to the judges on Thursday**
 - At most **5 minutes** in length
- Some things you may wish to include in your presentation:
 - Explanation of your product
 - Description of your data
 - Inspiration for your project

***All requirements shown in prompt repository**

Integrity / AI Tools



- **You are encouraged to use all AI tools at your disposal**
 - For those using work laptops, be wary of your company's policy
 - Document any tools that you used in your repository's README
- Copying code from other Hackathon teams is prohibited

Judges' Panel



Matt Ahrens
Data Science
NVIDIA



Jarai Carter, PhD
Data Science
John Deere



Bryan Goode
Non-Tech
Research Park

Evaluation Pillars

Creativity

How innovative, creative, and new is your submission?

A novel idea, fresh take, or otherwise creative submission



An exact copy of an existing solution

Data

How well is data integrated into your submission?

Data is perfectly interwoven and complements your submission



Does not meaningfully use data

Execution

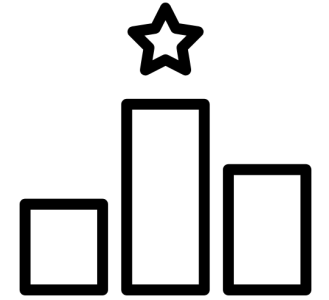
How much did your team execute?

A fully-functioning submission or thorough proposal



Just an idea

Awards and Prizes



Reserved for Finalists

- 1st Place – Wireless Headphones
- 2nd Place – Food Truck Vouchers
- 3rd Place – UIRP Swag Bags

Open to All

- Notable Innovation (Creativity)
- Seamless Integration (Data)
- Skillful Execution (Execute)

James's Tips



- **Start small**, your development time is *very limited*
- Prioritize **creativity** over complexity
- Utilize every **team member** thoroughly
- Work with data that:
 - is interesting to you
 - you have previous knowledge with
- Play to your team's strengths!



Detailed instructions are found at
github.com/uirphack/2024



Questions? Join our Discord server
discord.gg/UsFXMVsQ

