

# Carnegie Mellon Data Science Club (DSC)



# Ways to get involved

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Subscribe to the [\*\*DSC Mailing List\*\*](#) - We will be sending out important information & monthly newsletters to you! **(very important)**

Join the [\*\*DSC Discord Server\*\*](#) - Chill and talk to other club members! Event details and other information are posted here. **(very important)**

Join our group on [\*\*Tartan Connect\*\*](#) - Become an officially recognized member of the club! **(very important)**

Follow our [\*\*Instagram\*\*](#) - Check out some of the photos we've taken of our events and keep up with the board!

Join our [\*\*Facebook Group\*\*](#) to stay updated through Facebook!



[\*\*Linktree URL\*\*](#)

# DSC Events

# Workshops

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- Mostly geared towards beginners (possible advanced topics as well)
- Some possible topics:
  - Data Visualization
  - Data Exploration and Analysis
  - Machine Learning Topics
  - Computer Vision
  - Natural Language Processing
- We are also looking for workshop leaders! (Come talk to us)

# Kaggle Competitions

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The screenshot shows the Kaggle interface. On the left is a sidebar with navigation links: Home, Competitions, Datasets, Code, Discussions, Courses, More, Recently Viewed (Contradictory, Predict Future Sales, Tabular Playground Se..., optiver\_nn), and View Active Events. The main area displays the 'NFL Big Data Bowl 2022' competition. The title 'NFL Big Data Bowl 2022' is at the top, followed by the subtitle 'Help evaluate special teams performance'. Below this is a large graphic of a football field with a grid pattern. A red banner across the middle of the field says '\$100,000 Prize Money'. At the bottom of the field, it says 'The National Football League - 3 months to go'. Below the graphic are tabs for Overview, Data, Code, Discussion, and Rules. The Overview tab is selected. The Description section contains text about the competition's goal: improving field position and score points through special teams plays. It mentions the use of NFL's Next Gen Stats (NGS) tracking data from 2018-2020. The Evaluation section describes the metrics used, mentioning PF (Pro Football Focus). The Timeline section indicates the competition starts in 3 months. The Prizes section shows the \$100,000 prize money. The Submission Instructions section provides details on how to submit entries.

- Work on Kaggle competitions in a team with other DSC members!
- Mentorship and guidance provided
- Learn about data science and have a chance to win a cool prize!

# More Socials/Casual Events

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- Opportunities to hang out and meet people
- We want to spend money on you!  
Food and socials!

# Talks/Lectures

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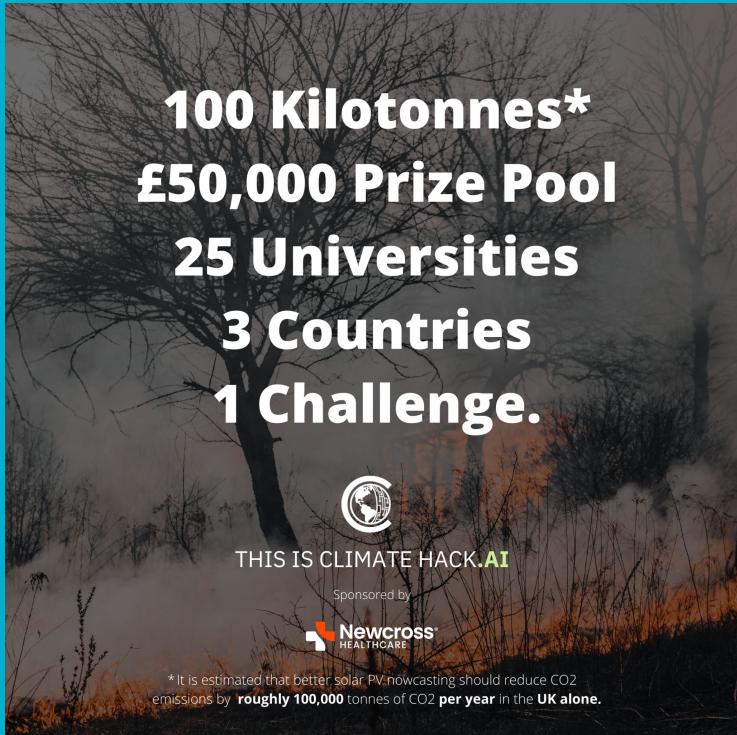


- We invited Hadley Wickham, Chief Scientist of RStudio, to CMU to talk in 2019!
- For Spring 2023, we will collaborate with companies and our sponsors to set up virtual talks on data science for our club members and help them establish connections with companies.

\* We had more than 100 attendees ranging from undergrads, grads, phDs, and professors.

# Climate Hack

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- Datathon with top CS schools from across the world in Spring 2022
- Kaggle-style Competition
- Over \$50,000 in prize pool!
- [Climatehack.ai](https://Climatehack.ai)
- The Challenge:
  - Using satellite imagery data, create a forecast for the next 2 hours to improve solar energy production
- We placed **3rd** out of 25 universities!

# Photos :D

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