



Data Science Showcase

The University of Houston Department of Computer Science, in partnership with the Hewlett Packard Enterprise Data Science Institute (HPE DSI), will host a one-day contest to recognize outstanding undergraduate work in the fields of computing, data science, and Artificial Intelligence (AI). The event offers an opportunity for undergraduate students across the UH System to share their work, learn from their peers, and celebrate their accomplishments.

Drs. Nouhad Rizk (Computer Science) & Claudia Neuhauser (HPE DSI) invite undergraduate students from all academic disciplines to share their work at the event. For the 2023 contest, projects related to AI topics (e.g., deep learning, computer vision, large language models) are particularly encouraged.

Event Details

Date & Time: Friday, December 1, 2023
10am-2pm CST

Location: Philip Guthrie Hoffman Hall – Room 232
3551 Cullen Blvd, Houston, TX 77004

Schedule: Teams will be assigned a presentation timeslot following registration, but all participants should plan to attend the entire event.

Deadlines & Submissions

Registration: Friday, November 17, 2023, at 11:59 PM CST
Teams must submit a project title and abstract with registration.

Project Submission: Thursday, November 30, 2023, at 12:00 PM CST

Teams must upload a final version of their project in PDF or PPT format. Submissions must follow the project template: [Poster Template UH.pptx](#)

Teams will receive an email with access to upload their projects following registration.

Data Science Showcase Rules

Eligibility: All team members must be undergraduate students currently enrolled within the University of Houston System. Students from all academic disciplines are welcome and cross-disciplinary teams are encouraged.

Team Size: Teams must consist of at least two and no more than five members.

Prizes: Winning teams will receive an Amazon gift card. Winners must meet all criteria to be eligible for prizes. 1st Prize: \$200, 2nd Price: \$100, 3rd Price: \$75, 4th & 5th Price: \$50

Data Usage: Project submissions may utilize publicly available or restricted use datasets, and must adhere to the terms of use for the dataset. Datasets must be properly cited and credited.

Originality: All submissions must be original work from the team submitting the project, and all projects must be properly cited and credited.

Tools & Software: Participants can use any tools, libraries, or frameworks if they are legally licensed.

Intellectual Property: Unless stated otherwise, participants retain the rights to their projects, but the organizing body might ask for permission to highlight or promote the projects for marketing purposes.

Judging Criteria: Projects will be judged based on criteria like innovation, feasibility, scalability, impact, and presentation. [Example Rubric](#)

Code of Conduct: Participants are expected to maintain a respectful and inclusive environment. Any form of discrimination, harassment, or unethical behavior will lead to immediate disqualification.

Mentorship: While seeking guidance from mentors is encouraged, mentors should not directly contribute code or perform the core data analysis.

Rules Modification: The organizing committee reserves the right to modify the rules or judging criteria as needed, but any changes will be communicated in advance.

Decision Finality: Decisions made by the judging panel are final and binding.