AI Showcase for Graduate Students Documentation

- **Overview**

  The Department of Computer Science, in collaboration with the HPE Data Science Institute, is delighted to acknowledge the exceptional contributions of budding researchers in the fields of computing, data science, and Artificial Intelligence (AI). Dr. Nouhad Rizk and Dr. Claudia Neuhauser are spearheading efforts to engage students in the research process and foster the exploration of new knowledge through an integrated showcase of data science and AI technologies.

- **Final Presentation Day**
  - August 2nd,2024; 10:30am- 3pm
- **Presentation Location: PGH- room # 232**
- **Project Submission Guidelines:**
  - **Deadline for submitting a poster & a presentation:**
    - **Sunday, July 28, 2024; 11:30 AM CST**
  - Submission Details:
    - Please submit your project using this submission form as below:
      - AI-Showcase Poster Submission Form
    - Documents to be submitted:
      - Poster
      - PowerPoint Presentation

    - Important Notes:
      - All project submissions must be uploaded as either .pdf or .pptx files.
      - Posters must use the poster template provided using the link as below:
        - Poster Template
      - Please prepare the PowerPoint of your poster and submit it.

    - Projects must be submitted by the specified deadline. Late submissions will not be considered. We do not need your Code and Data files. Submissions should only include a poster and a presentation that reproduces the poster.

- **Participation Guidelines:**
  - **Deadline and Eligibility:**
    - Deadline to Register: June 24th, 2024; 11:00 PM CST.
  - **Eligibility:**
    - Currently enrolled UH Graduate students (MS, PhD)
    - Students from all educational backgrounds are welcome.
  - **Team Composition:**
    - Each team can consist of at least 2 and up to 5 members.
    - Cross-disciplinary teams, with diverse skill sets, are encouraged.
  - **Original Work and Data Usage:**
    - The work should be completed between June 15 and July 14 and should not have been submitted previously as a class project or to another competition.
    - Pre-existing code or datasets are allowed, provided they are publicly available and appropriately credited.
    - If external datasets are used, they should be publicly accessible, and participants must adhere to the terms of use.
  - **Tools & Software:**
    - Participants can utilize any legally licensed tools, libraries, or frameworks.

- o **Intellectual Property:**
  - Unless stated otherwise, participants retain the rights to their projects. However, the organizing body may request permission to highlight or promote projects for marketing purposes.
- o **Judging Criteria:**
  - Projects will be evaluated based on criteria such as innovation, feasibility, scalability, impact, and presentation. Detailed criteria will be provided at the event's commencement.
- o **Code of Conduct:**
  - Participants are expected to maintain a respectful and inclusive environment. Any form of discrimination, harassment, or unethical behavior will result in immediate disqualification.
- o Mentorship: Seeking guidance from mentors is encouraged. However, mentors should not directly contribute code or perform core data analysis.
- o **Awards:**
  - Judges will award the top 5 projects based on the judging criteria.
- o **Modification of Rules and Decision Finality:**
  - The organizing committee reserves the right to modify rules or judging criteria as needed, with any changes communicated in advance.
  - Decisions made by the judging panel are final and binding.

Conclusion

The AI Showcase provides an invaluable platform for aspiring researchers to demonstrate their skills, creativity, and dedication to advancing knowledge in computing, data science, and AI. We look forward to your participation and the opportunity to celebrate the remarkable achievements of the next generation of innovators.