PSG COLLEGE OF TECHNOLOGY
(Autonomous)

Jointly with
Indian Institute of Technology (BHU), Varanasi
Organizes

Dark Patterns Buster Hackathon (DPBH 2023)
The problem statement: Design and prototype innovative app or software-based solutions that can detect the use, type, and scale of dark patterns on e-commerce platforms

Problem Statement Link: https://dpbh2023.in/problem-statement.html

Desirable functionality/features to deliver:

Detect & Flag:
- False Urgency
- Basket sneaking
- Confirm shaming
- Forced action
- Subscription trap
- Interface interference
- Bait and switch
- Drip pricing
- Nagging
- Disguised advertisement

Desirable Technologies and features:
- Generative AI and LLM for detection of Dark patterns
- Central or Distributed Repository Management
- Patterns Detection Accuracy
- Data Transparency Compliance
- Data Collection with Privacy Protection
- Cross-Browser Compatibility
- Pattern Versioning
- Crowd sourced Pattern Identification
- Performance Optimization
- Friendly Extensions, Plugins, Mobile apps etc

Important Dates:
Round 1: Team Registration Last Date Dec. 31, 2023
Round 2: Internal Hackathon at PSGCT Jan. 21-31, 2024
Round 3: Grand Finale at IIT (BHU), Varanasi Feb. 17, 2024
(Latest update on Important Dates: https://dpbh2023.in/index.html)
(Find more at: https://doca.gov.in/DarkPatternsBusterHackathon/)

CLICK HERE TO REGISTER!

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