DATA DOODLE   I AI ART CHALLENGE

URBAN DATA CONCLAVE
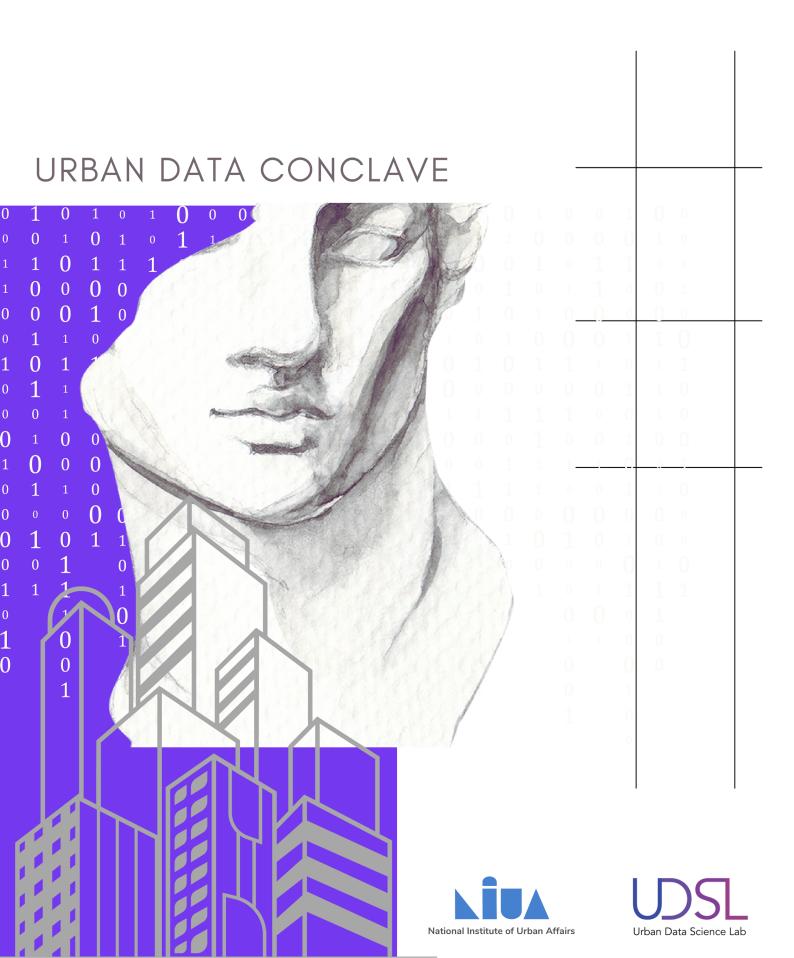

NIUA
National Institute of Urban Affairs

UDSL
Urban Data Science Lab

Sustainable Cityscapes: Reimagining the Future of Urban India

Description

The AI Art challenge envisions the future of Indian Cities by merging artificial intelligence and artistic creativity. Artworks submitted by participants will explore sustainable, innovative, and eco-conscious solutions for urban living. These captivating pieces will include architectural designs and technological advancements that harmoniously integrate technology, nature, and culture, enhancing residents' quality of life. The challenge thoughtfully examines the potential consequences of climate change on cities, presenting two contrasting themes: a utopian vision of cities healing through improved planning and innovative strategies and a dystopian portrayal of cities grappling with climate change. It aims to raise awareness, inspire action, and foster dialogues on sustainable urban development.

Format of the event

Participants are invited to create AI-generated artworks that envision the future of Indian Cities. Each participant will provide a set of 2 artworks related to any urban issue plaguing Indian cities, the first artwork will show a utopic vision for the future and the second artwork will present a dystopic vision of the future if the crisis persists.

Theme 1: Utopia - Healing Cities

In this section, artists will present their artistic interpretations of cities that have successfully adapted and healed from the impacts of climate change. The artworks will focus on innovative urban planning strategies, sustainable architecture, and the integration of nature within the urban landscape. The utopian vision will emphasize concepts such as renewable energy, green spaces, efficient transportation systems, and resilient infrastructure. Through vibrant colors, optimistic imagery, and futuristic aesthetics, this theme aims to inspire visitors to envision a positive future where cities harmoniously coexist with nature.

Theme 2: Dystopia - Cities in Crisis

In contrast to the utopian vision, this theme delves into the potential consequences of inadequate response to climate change. Artists will convey a sense of urgency and foreboding by depicting cities overwhelmed by rising sea levels, extreme weather events, pollution, and social unrest. Through thought-provoking visuals, the dystopian section aims to awaken visitors to the consequences of inaction and highlight the imperative need for sustainable urban planning.

Eligibility Criteria

The challenge is open to individuals such as students, artists, or AI enthusiasts. Only Individual Submissions will be considered.

Submission requirements
- Artistic Medium: The AI-generated artwork can be in the form of digital paintings or illustrations.
- AI Tools and Techniques: Participants can use platforms like Midjourney, DALL-E, DeepArt.io, Clipdrop.co, RunwayML, Stable Diffusion or custom AI models created by participants themselves.
- Originality and Attribution: Participants should not plagiarize or infringe upon copyrighted materials. If participants utilize pre-trained AI models or datasets, they should give proper attribution.
- Submission Guidelines: The resolution of the artwork should be at least 1024 x 1024. The entries shall be in .png and .jpg format only with a maximum size of 10 MB. Register and upload your submissions here: https://forms.gle/dgDVgPoVoUodGXp3A
- Intellectual Property Rights: The organizer (NIUA) retains full ownership of the image and has full rights to use or display the artworks, with due credit given to the artist.

Judging Criteria
- Creativity of the Keywords and Prompts: Entries will be assessed based on the originality and innovative use of keywords and prompts to create the AI-generated artwork.
- Adherence to the Theme: The submissions should align with the vision of envisioning the future of Indian Cities through AI and artistic imagination, showcasing sustainable and innovative urban solutions.
- Technical Proficiency: The technical skills and techniques employed in creating the artworks will be evaluated. Consider the quality of execution, attention to detail, and the ability to effectively utilize AI algorithms or tools.
- Final Output: The quality and visual impact of the AI-generated artwork will be considered in the judging process.

Prizes
Cash prizes up to INR 1,00,000/- will be awarded to the top 3 winning entries.
Winning and shortlisted entries will be displayed in AI Art Exhibition in Urban Data Conclave to be held in October 2023.

Timeline
The **AI Art** challenge will be launched on **8th August 2023** and submissions will be welcomed until **15th September 2023.** Final winners will be announced on **15th October 2023.** All the winning entries will be displayed in the exhibition at the Urban Data Conclave on 30th and 31st October 2023 at IHC, New Delhi.