



Imag 1: Proposed Wadala Tower Mumbai

Premise

Humans are agents of change; we have been affecting the growth of society since its inception. From Stonehenge, middle-ages, renaissance to our postmodern world, we have evolved tremendously due to technology and other means. Today, **through collaboration of people's expertise in automation, design, engineering and visions** - cities have formed and they **fulfil** our **increasing demands** through complex infrastructure. Although these **massive urban areas** build from **concrete and glass** have aged **quickly** and the **fabric of mankind is struggling to deal with demands** because of its **poor infrastructure**.

The **urgency for 21st-century cities to evolve into machines that are more cyclical than stagnant has increased.** Can these machines be powered by better networks? Networks designed through technology and architecture - **A cybertecture system that provides a balanced sustenance of humankind?**



[img_2](#) Taiwan Tower / Cybertecture Academy

The Ark

We as humanity are undergoing a new renaissance of rapid change on this planet, and we have very limited time. **The tipping point is that of 2050, after which we would no longer be in control of our surroundings and its effects.**

Cybertecture seeks to change the world through acclaimed leading edge design in architecture, interior design, master planning, consulting, technology & industrial design, artwork production and much more.

The philosophy believes that each design should contribute to a sustainable and better world for all people. From housing crisis to global warming, **it aims be a new language of architecture that mitigates and eventually cancels out issues through futurist thinking and philosophies.** We are pixels on a giant planet and the planet is our mothership, and **Cybertecture is the ark towards our planets betterment and our safety.**



[img.3: Technosphere / Cybertecture Academy](#)

Opportunity

Our planet is layered with ecosystems and other process to make it efficient, to learn from nature on similar lines **cybertecture academy from their principles have developed the Technosphere**, a 10 million sq feet structure that is self sustained like a planet.

Inspiration from nature/surroundings enables to design such projects that has the ability to revolunizes the future, to look at the collective society rather than isolate our designs and intents. Can we create something that represents today's humanity as well as the mitigates existing crisis? **Towards an aim to inculcate the world about bringing a change in our cities, Cybertecture Academy + UNI introduces Cybertecture Realm** as one of the solution to ongoing urban infrastructure crisis. **The masterclass and competition** will explore architecture of the cybertecture realm, DNA population and superman complex through **James Law Cybertecture presentation methods and Futurfy's software based skill set.**

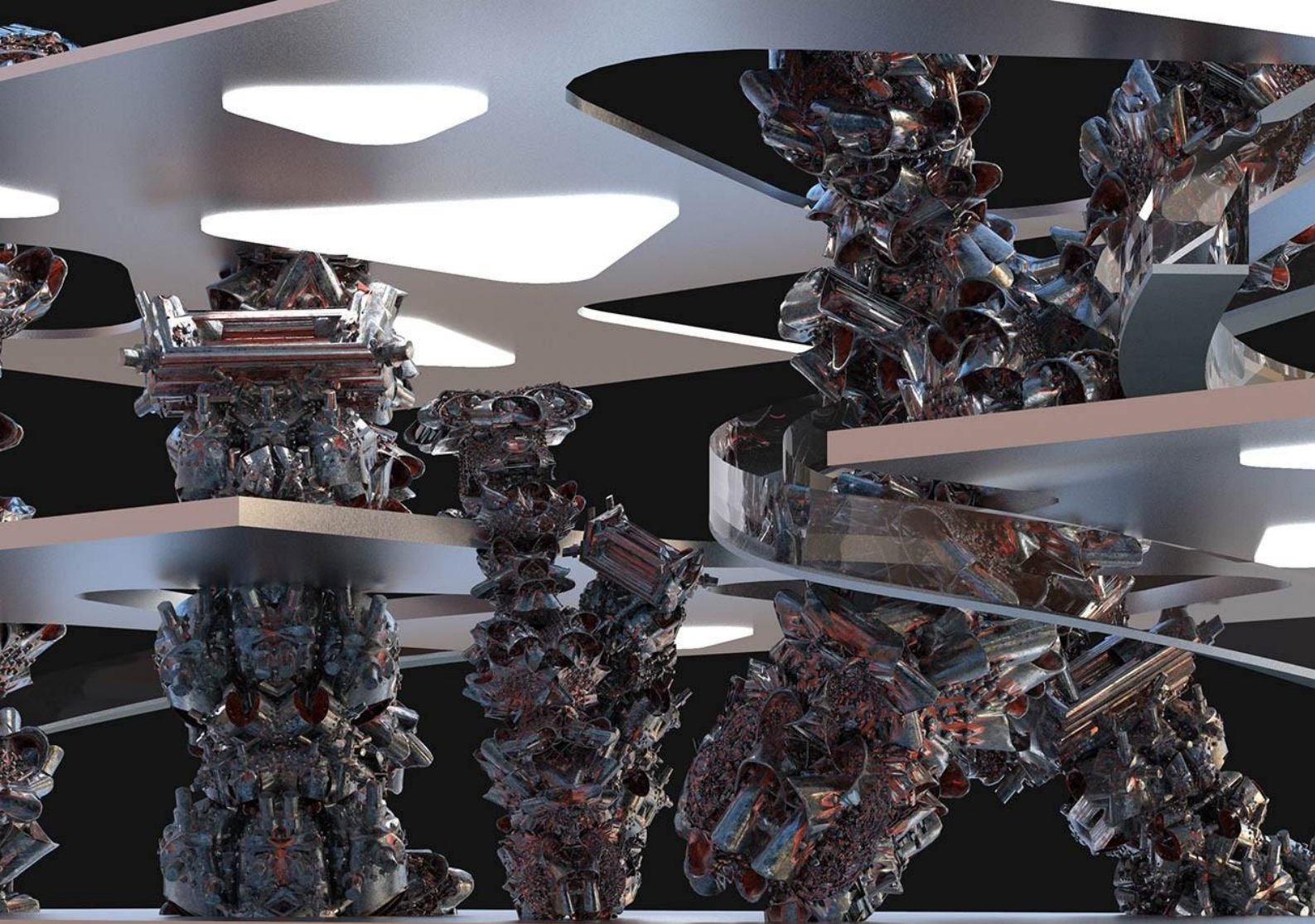


Ima 4: Futurly

Cybertecture Realm (Module 4)

The masterclass will consist of a 5 day Online Design Workshop personally taught by **James Law**, architect on the topic of “**Cybertecture Realm**” - Bringing together the participants of previous 3 online courses in **Pod Architecture, Robotic Cities and Cyber Republic**, this masterclass pits a challenge for research, design, strategy and proposition for the design of a Cybertecture Realm for a remaining 100,000 people on Planet Earth that has been destroyed by climate change and disease.

The course will be organised around online lectures, workshops, collaborative sketching, one on one design tutorials, design competition and presentation methods with James Law. At the end of the masterclass **winners of this competition will be offered a virtual Internship with James Law Cybertecture architects.**



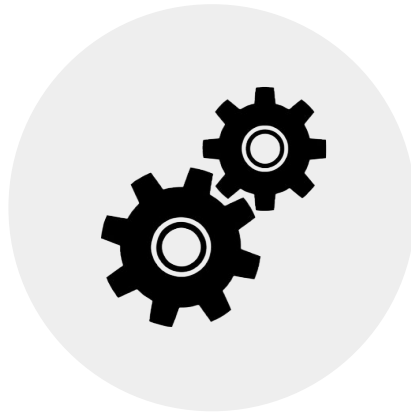
[img_5: Solidifying Music / Futurly- Asynchronous Artefacts](#)

Brief

Design challenge: The challenge is to design a **cybertecture ubiquitous city, which is connected by assembling modules designed by the participants in the previous sessions;** Pod architecture, Robotics Cities and Cyber Republic.

These **modules are to be connected** through the **presentation methods and skill set acquired in the James Law Cybertecture Masterclass and Futurly's software-based learning.**

The challenge aims to create individual cyber realms that would act as examples representing cybertecture and a collection of **blueprints for the unprecedented future.**



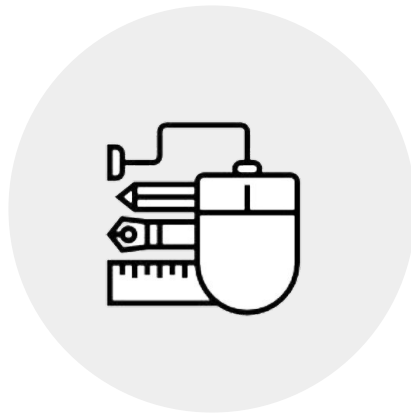
Assembly

Assembly of modules for functionality, accessibility and better networking,



Connection

Design thought for connecting these modules to create a future cybertecture city.



Methodology

Incorporation of presentation methods and skills learned



Cybertecture Realm

The final outcome and what spaces/functions/design makes your design a complete cybertecture realm?

Objectives

Participants are free to decide their user group and are encouraged to be as creative as possible.

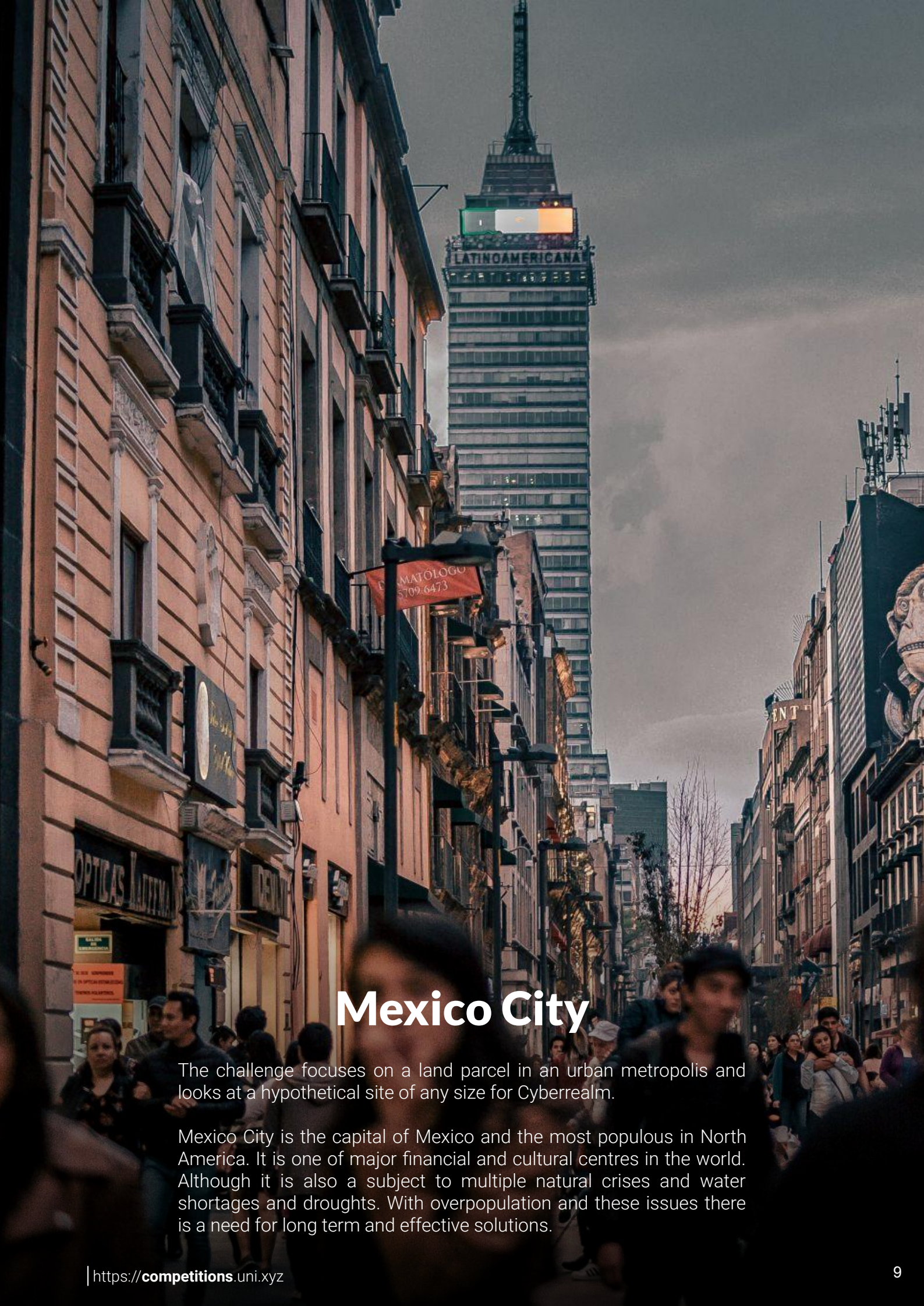
Choose any one site provided below for your design.



New York

The challenge focuses on a land parcel in an urban metropolis and looks at a hypothetical site of any size for Cyberrealm.

New York is a largest city in the United States and a major city of the world. It is looked upon for its future transportation and infrastructure plans. It is a major economic hub and a home to multiple ethnicities and culture. New York is the perfect ground for creating a final cybertecture module.



Mexico City

The challenge focuses on a land parcel in an urban metropolis and looks at a hypothetical site of any size for Cyberrealm.

Mexico City is the capital of Mexico and the most populous in North America. It is one of major financial and cultural centres in the world. Although it is also a subject to multiple natural crises and water shortages and droughts. With overpopulation and these issues there is a need for long term and effective solutions.

The entries will be judged by an international jury of the competition on the following criteria:



Presentation

The fundamental to a good entry is a good presentation.



Concept/Idea

Quality of thought and intent in pre-design phase.



Spaces/Programme

How the spaces are calculated and ordered.



Design Outcome

The final architectural outcome of the solution.

Judging Criteria

The judging panel can also add other criteria based on their internal discussions - which will be in line with the problem statement. Participants are advised to fulfil above given criteria first in their design.



Internship

The winner of this competition will get a chance to virtually intern for James Law Cybertecture. Plus the project will be showcased on Cybertecture Academy and on all UNI.xyz media platforms (sponsors) and publications.



Finalists will receive recognition through publications and with our media partners.



E-Certificate to all the participants



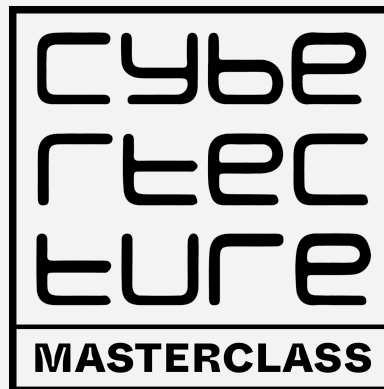
UNI ebook / hard copy yearbook



James Law

James Law JP, is an architect, technologist and entrepreneur. He coined the term 'Cybertecture' in 2000. Over the years this term has found global significance, and now is on the verge of becoming a new architectural language. With a commitment to create 'better futures for people', his firm, James Law Cybertecture is focussed on using architecture as a tool to better the society and its living conditions. The architect started the [Cybertecture Academy](#) for design education and Cybertecture for Humanity- a social innovation NGO to nurture future designers and the well-being of society. In addition, [HomeD](#) is a recent company by James Law Cybertecture that provides modular solutions for homeless and refugees to help them gain back their dignity. For his numerous initiatives and the drive to make the world better, James Law was also recognized by the World Economic Forum as a Young Global Leader as well as by the Hong Kong SAR Government as a Justice for Peace. His work has been widely accoladed with awards such as the FT Asian Innovation Award, Edison Award for Innovation, Design for Asia Award, to name a few.

About



Cybertecture seeks to change the world through acclaimed leading edge design in architecture, interior design, master planning, consulting, technology & industrial design, artwork production and design & build services for private, corporate and institutional clients around the world.

Cybertecture Academy & UNI.xyz introduces its first online interactive **Cybertecture Masterclass**. It is a **four-month-long Interactive Online Design Workshop and Talks** taught personally by visionary architect **James Law**. **The Cybertecture workshop takes participants on a journey** through four different categories: **Pod Architecture, Robotic Cities and the Cyber Republic, and Cybertecture Realm**. It aims at inculcating young architects and students with dynamic design education they missed in their design schools.

Discover Cybertecture:

<http://www.cybertectureacademy.com/>

Queries: support@uni.xyz

Discover other competitions: <https://competitions.uni.xyz>

Facebook: <https://www.facebook.com/unidesigntogether/>

Instagram: <https://www.instagram.com/uni.xyz/>

Discover FAQ's about this competition on our help forum here: <https://help.uni.xyz/>

Guidelines

You have to deliver a **cybertecture realm (city,region)**, based on the given outlines.

• Apply the **presentation methods and futuristic software skill set taught in the Cybertecture Realm module for your submissions.**

• Recommended number of sheets/presentation images/boards:

5 (Five) of size [**2800px x 3500px**] in portrait digital format (**JPEG only**).

Minimum 3 (Three) & No maximum sheet limit. Each image should be less than **15MB**. (Do not submit PNG format)

Minimum requisite submission are sheets/boards + Cover image containing:

- Site plan (Compulsory)
 - Key conceptual sections x 1 (Minimum)
 - 3D views x 4
 - Additional cover image of 2000px x 1000px
- Write a article/story in the **Journal section[#]** of the project (of about 700-1000 words) answering the questions given in the Additional Resources.

#Journal Section appears midway in the project submission portal. More instructions in the additional resources.

Deadlines

Discover the competition schedule and deadlines on the masterclass website ([add link](#))

Resources

This competition contains additional resources that contains a set of files useful to complete the competition submission. This folder is made available on your profile dashboard automatically as soon as you register. **This additional resources folder of this competition contains:** Submission Format files in **PSD | AI | InDD | OBJ | FXB | CAD**, Guide to Journal Section + Questions | High Res maps.

Rules

+ The competitions is open for **students of the Cybertecture masterclass only.**

+ Only an individual learner can participate in this module-end competition.

+ Ensure that the final submissions submitted **do not include your name or any other mark of identification.** Your submission is linked to your user account which stands as your identification.

+ This is a design **ideas challenge only.** There is no built commission/realization associated with the problem.

+ In case of publication in yearbook we will reach out separately for selected entries.

Pro-Tips

+ Complete and efficient use of presentation methods and softwares taught to discuss your smart district models better.

+ Mention sheet number on corner of every sheet.

+ Plagiarism of any idea / form / design / image will be disqualified with a notice.

+ All the sheets or images will be viewed on a digital device. **e.g.** Laptop screen or projector. Uploaded sheets or images will not be physically printed for evaluation. The submission hence should be prepared for digital viewing only.

+ Submit JPEG images only. (PNG will not function)

About



UNI is a global network of architects and designers who are solving some of the most challenging problems around the globe. UNI brings together world's largest pool of design challenges that are curated by the finest architecture academicians and professionals globally. With over 200,000+ registered members, UNI brings academia and professional spheres of architecture together through a unique knowledge sharing web platform.

Since 2017, UNI has hosted more than 200+ architecture competitions for various idea level to realization level briefs. In past, UNI has helped 50+ organizations, universities, and government bodies to use our platform to generate architecture and design solutions through competitions.

UNI aims to create a seamless information exchange within architecture industry with this one-of-a-kind community. It foresees a future where architects and consumers are getting real-world design deployed over the internet through sophisticated software and applications from anywhere in the world.


Queries: **support@uni.xyz**

Masterclass Link

[Facebook](#) [Instagram](#) [Helpdesk](#)



**Let's design a new
world together**
James Law

Available on:
Institutional  Access™

<https://uni.xyz>