Boun

Chair Challenge

Discovering the most relevant chairs of 21st Century.



***Fig: 1** – A chair – An inseparable part of the human lifestyle – Illustration*

Premise

Chairs are a necessity of every home today and can be easily used to refresh the look of the house. Armchairs, Slipper Chairs, Study Chairs, Dining Chairs, etc. are some of the innumerable kinds of chairs to select from.

A chair brings together practicality, creativity, and most importantly engineering.

Although it has been used since ancient times, for many centuries it was only used by royalty and nobility.

But, if we go back into history, we didn't use chairs as much as we use it today. If need be, early humans sat on bare ground or logs or rocks. But because these firms had their own challenges, different forms of seats began to evolve, and thus, chairs came into existence and have now become an essential part of our living.

Pre 12th Century, seats were primarily three-legged stools or benches, with no back. **They were primitive, crudely made, and purely functional.**

But how did we get to the chairs of today?

Timeline

In the following centuries, a back and a fourth leg were added and henceforth, it became the chair as we know. And post the **15th century high backs and carvings started appearing on our good old' chair.**

During the Renaissance, Chairs became more refined, comfortable, and decorative. Looks became as important as function. European kings introduced **luxurious ornamentation, veneers, rich fabrics, exotic wood, stones, gold, and silver.**

The **18th Century** took the opulence and the formal look to the next level. French and English Monarchs marked the beginning of Rococo forms, **curved lines, floral decorations, and even more ornamentation.** Instead of a single form, seating now took various forms like stools, dining chairs, side chairs, armchairs, etc.

After the French Revolution, heavy, straight neoclassical lines replaced Rococo forms. Alongside this style, during the **Federal movement, a colonial, classical look also came into existence in America.**

While the Industrial Revolution had a dramatic impact on lifestyles, it brought wealth to the middle-class, allowing them a chance to change the decors of their homes. **Which made crafted modern style become popular. Some styles that followed were Bauhaus, Art nouveau, modernism, art deco, in this era.**

Mid-century-modernism took off after World War II, with designs now **focusing more on function and minimalism.** Chairs were light & sleek with Neutral color palettes**. Materials like molded plastic, plywood, metal, steel, and glass started being used for the structure while microfiber, suede, and upholsteries like leather, linen,**

chenille, velvet are today a staple to chairs in the late 20th Century.



***Fig: 2** – The Wassily Chair – Known for its iconic and ahead of its time design.*

Brief

A chair hence is not just a functional piece but a canvas to do so much more. This can be seen in pieces that have gained enormous popularity – like the Eames lounge chair by Charles and Ray Eames, the egg chair by Arne Jacobsen, or the Wassily chair by Marcel Breuer.

With access to great manufacturing and materials, how can the chair of the year 2021 look like? How this new chair can fit in the dimensions of longer home living everyone now is embracing due to the distancing norms?

The design challenge is to prepare a concept chair that can symbolize human needs, psyche, aspirations, or ambitions in the year 2021 with an iconic chair.

Objectives

Design a chair, choose its materials/colors/finishes, represent them. The design of the chair can be built afresh, or you can submit an already made project that's a fit to this brief.

Scale

The scale of the chair is limited to 1m x 1m x 2m (L x B x H) – The chair can expand beyond this size however when closed or packed it should be of no more than the above size.

How to submit?

Read all the competition rules and details from the sidebar, and hit **register**. You can pay the entry fee and book your registration right away. The additional resources directly unlock as soon as you register on your dashboard. Once you are ready with your project - begin uploading from the dashboard and follow this tutorial to submit. You can add your team members to your project while submitting.



Discover the full submission tutorial here: https://to.uni.xyz/uploadtutorial

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Submission Requirements

You have to deliver a furniture design outcome on the following site, based on the given outlines.

1. Recommended number of sheets/presentation images/boards:
   3 (Three) of size [2800px x 3500px] in **portrait digital format** (**JPEG only**).
2. Minimum 3 (Three) & No maximum sheet limit. Each image should be less than 15MB. (Do not submit PNG format)
3. Minimum requisite submissions are sheets/boards + Cover image containing:
   a. Concept Development
   b. Details/joineries or materials
   c. 3D views x 4
   d. Additional cover image of 2000px x 1000px
   e. Write an article/story in the Journal section[#] of the project (of about 700-1000 words) answering the questions given in the guide pdf.

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

Additional Resources

This competition contains additional resources that contain 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 resource folder of this competition contains:
Submission Format files in PSD | AI | InDD & Guide to Journal Section + Questions

Learn more on https://uni.xyz/competitions/chair-challenge/info/about

Base Rules

+ The competitions are open for students and professionals from all the disciplines of design.

+ The team limit for this competition is 4 members maximum per team.

+ You can register more than one team but they have to be registered separately.

+ Ensure that the final sheets submitted do not include your name or any other mark of identification.

+ Your submission is linked to your UNI user account which stands as your identification, we do not have any identification codes.

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

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

Pro Tips

+ Use exploded views to discuss multi-leveled conceptual models better.
+ Mention sheet number on the 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)

Judging Criteria

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 visual delivery of ideas.

Concept/Idea: Quality of thought and intent in the pre-design phase.

Detailing/Finishes: How the details of materials are explored and presented.

Design Outcome The final architectural outcome of the solution.



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 fulfill the above-given criteria first in their design. Names of the jury panel will be announced soon.

Prizes / Deadlines / Registration

For complete information on active prizes and details on the entry fee, visit the **Awards & Fees** section of the competition here:- **Awards&Fees**

Learn more about this competition here: https://uni.xyz/competitions/chair-challenge/info/about

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