AR 0202 - Design Process -02 IDEA, Indus University Faculties: Manan Singal / Radhika Amin / Himani Vinodrai Making your own space – The Pavilion

Why:

In the time of pandemic social distancing is encouraged or forced upon people to stop the spread of the infections. We all are in our house with families for more than three weeks and expecting some more weeks. Some of you might have a room for yourself which is designed by someone. Some of you might be lacking such space in your house. Here we give you an opportunity to design and make you own space where you can conduct your study, reading or to conduct any other activity.

Where:

Make your own space in one of the balconies or terrace or open space around your house.

How:

The pavilion designed for you by you shall have enough area for you to conduct 2-3 activity. Choose your activity based on your liking and everyday schedule. For example if you are painting then space with good light to carry out the activity is required. We assume that the space will be used only during day time, thus we do not encourage any electrical connections yet. However you can have a portable fan if required.

You can use any leftover material from your house. Cloths, wooden pieces, ply wood, old chair, table, pipes, bamboo, big leaves, ropes, tree branches, stones.

You can stich cloths, nail/ screw wooden pieces & amp; bamboo/knit leaves - Ropes/ tie material.

The making could be from waste material but is not about random pieces put to gather. You have to be creative while making this. Design is most important part here.

You will follow a process in a making that will be

1. Conceptualizing your idea – identify available materials. (sizes, length, area etc.)

2. Making doodles for visualizing idea in three dimensions

- 3. Drawing plan, sections & amp; isometric views
- 4. Working out details of junctions and joinery
- 5. Making of space

Additionally you will make your blog and update the process of making every day/ every hour for next few days. Your blog should be shared with all Indus architecture students. We shall see minimum two updates on the blog.

Conditions:

- You can have only one square/ rectangle surface. E.g. A cube or cuboid will have 6 square or rectangle surfaces.
- You are not making a tent for a kid to play or tent for night stay. Your pavilion shall demonstrate an understanding and knowledge of second semester architecture student.
- You or any of your family members shall not go out to buy any material or take help of any trained workers. You can keep your cousin – brothers and sisters busy with you but in safer environment.
- KEEP YOUR YOUNGER SIBLINGS AWAY WHILE MAKING AS THE TOOLS CAN HURT THEM OR YOUR STRUCTURE MIGHT FAIL TO STAND.
- Safety comes first- be careful while dealing with real time materials. Do not attempt harmful cutting, bending or burning that you have never done before.
- Make sure you follow all safety precautions to be taken while using like hammers/ knife/ nails/saw/cutting blades and other power tools like drill machines, burners.

Taha Valiulla (A)

Attempt 1: Attempt to make a reading space with the use of a cradle and other materials at hand to make a canopy.





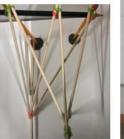
Attempt 2: Changed material after discussions and attempted to make a structure supported by a window. The structure was then reviewed.





Attempt 3: Exploration through scaled models based on discussions on how to use the new material.

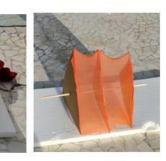




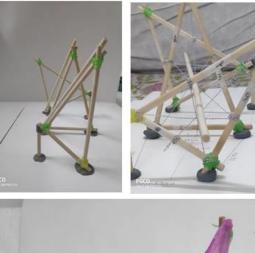








Attempt 5: Final design and making of structure.







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Pinal Sorathiya (A)





Attempt 2



Attempt 3





Attempt 4: Final Design and Execution

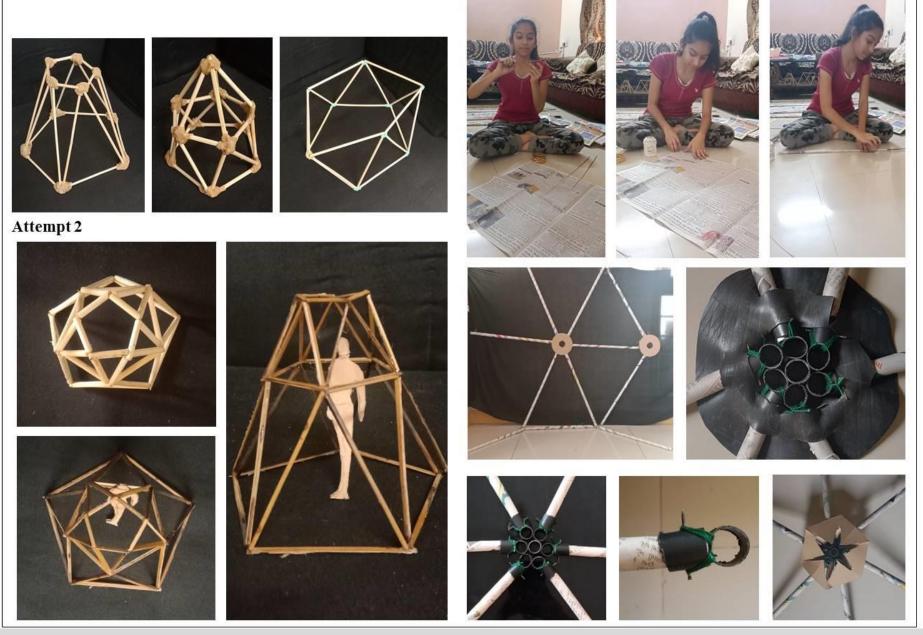


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Binjal Kadivar (A)

Attempt 3: Final Design and Joineries



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Apurvaba Zala (A)

Attempt 1







Attempt 3

Attempt 4- Final Design





Attempt 2















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