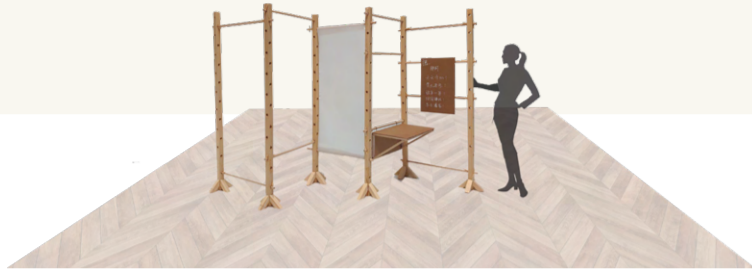


STÅ LÄTT

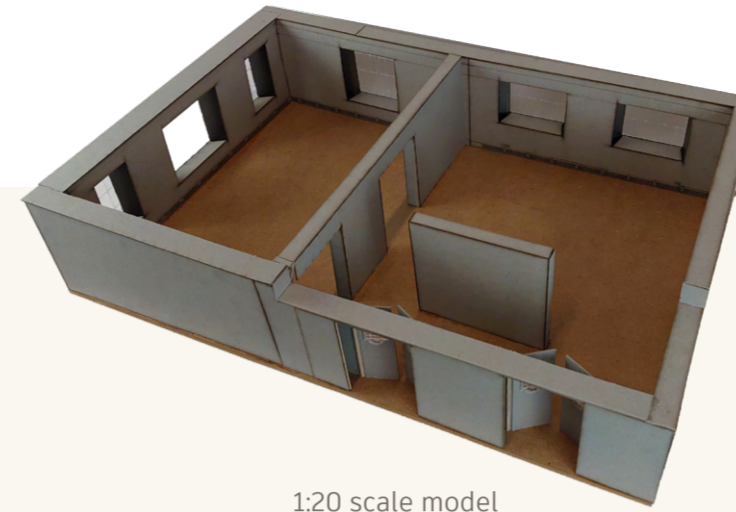
modular exhibition stand



BRIEF
As a team of Level 5 students, our goal is to create a real-world event design that encompasses the site, context, project brief, event planning, and associated design elements. We consider various factors such as refreshments, relaxation facilities, exhibition stand design, and the promotion of the final works crafted by Level 6 students. By taking all these aspects into account, we aim to deliver a comprehensive and impactful exhibition experience.

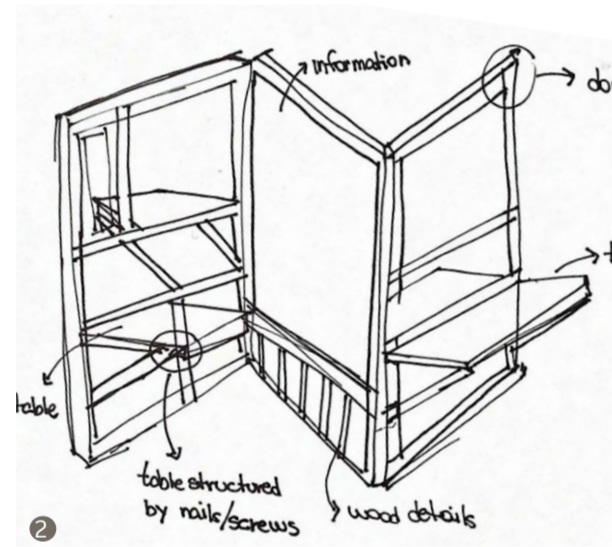
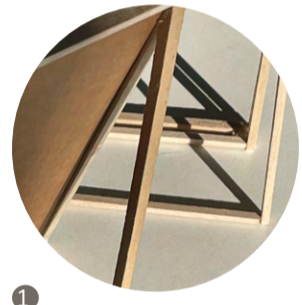
We investigated the exhibition venue and its conditions, and subsequently built a 1:20 scale model of the exhibition space.

This model allowed us to further explore design ideas and developments by incorporating them into the physical representation.

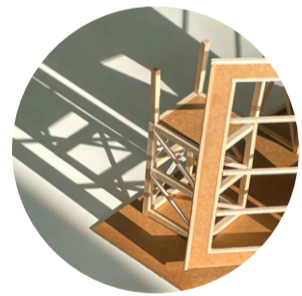


1:20 scale model

- 1, Entrance
- 2, Welcome area
- 3, Bar
- 4, Media section
- 5, Dissertation Stand
- 6, Exhibition area
- 7, Interactive guestbook

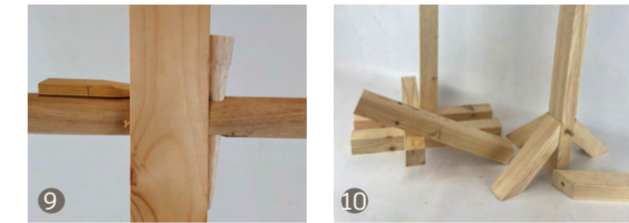
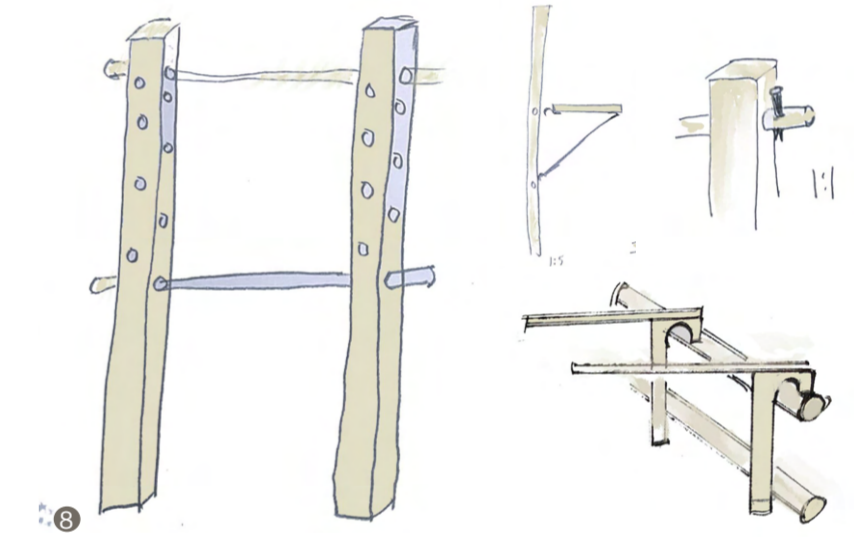


- 1, 1:20 scale models: Initial ideas
- 2, Sketch of potential structure
- 3, 1:5 Scale model
- 4, 1:1 Joint model closeup
- 5, Isometric of structure
- 6, 1:1 Joint model

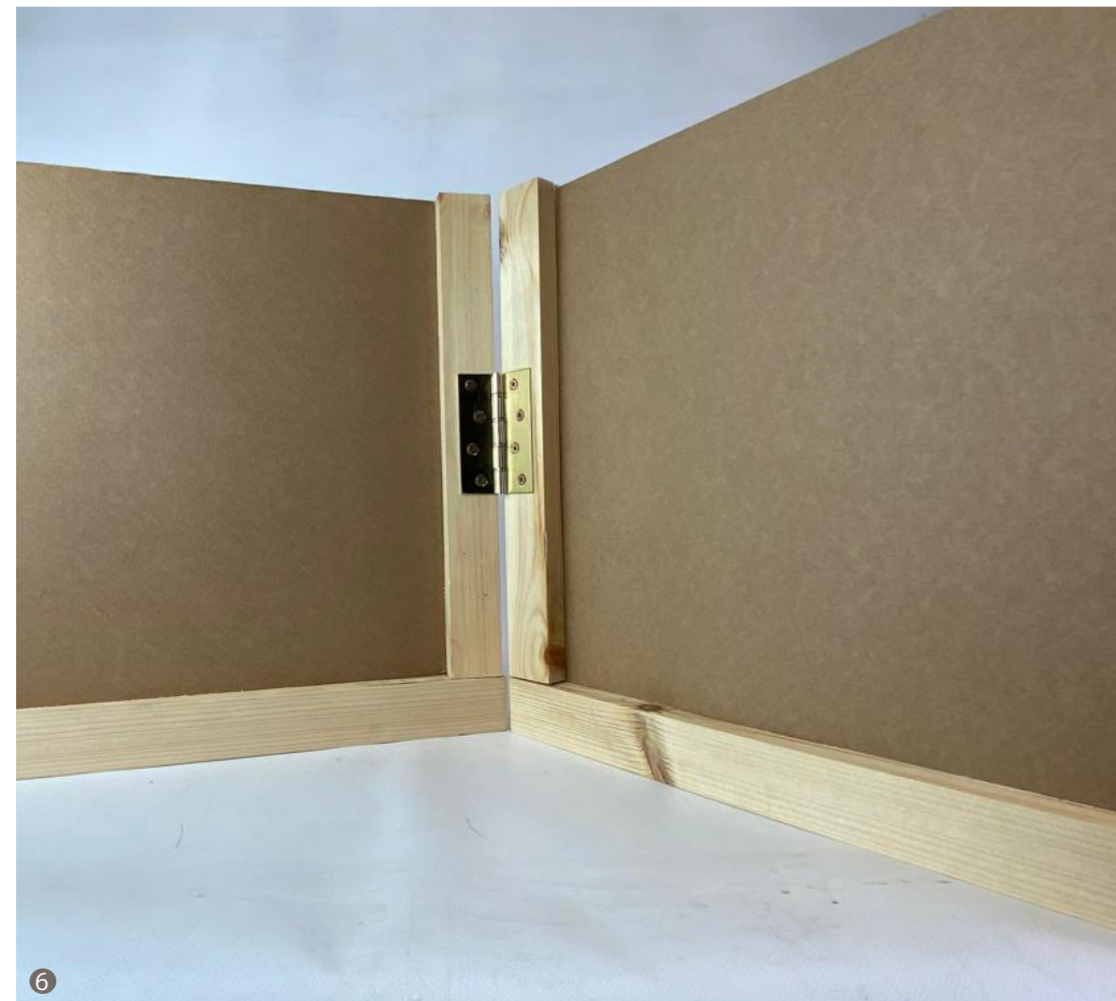
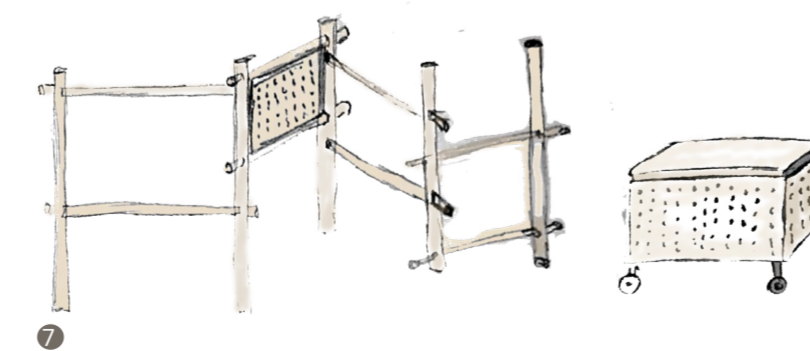


LIGHTWEIGHT ADAPTABLE PORTABLE INTERESTING

- 7, Initial idea, sketch
- 8, Idea development sketch
- 9, Peg and wedge to hold the structure
- 10, Researching potential legs for stability
- 11, 1:5 Scale model of the design proposal
- 12, 1:1 Scale model of joints



We generated individual ideas, which we evaluated and merged into two potential structures. As a team, we continued to develop these designs further. To ensure stability and function, we began by researching joints and subsequently created 1:1 scale models.

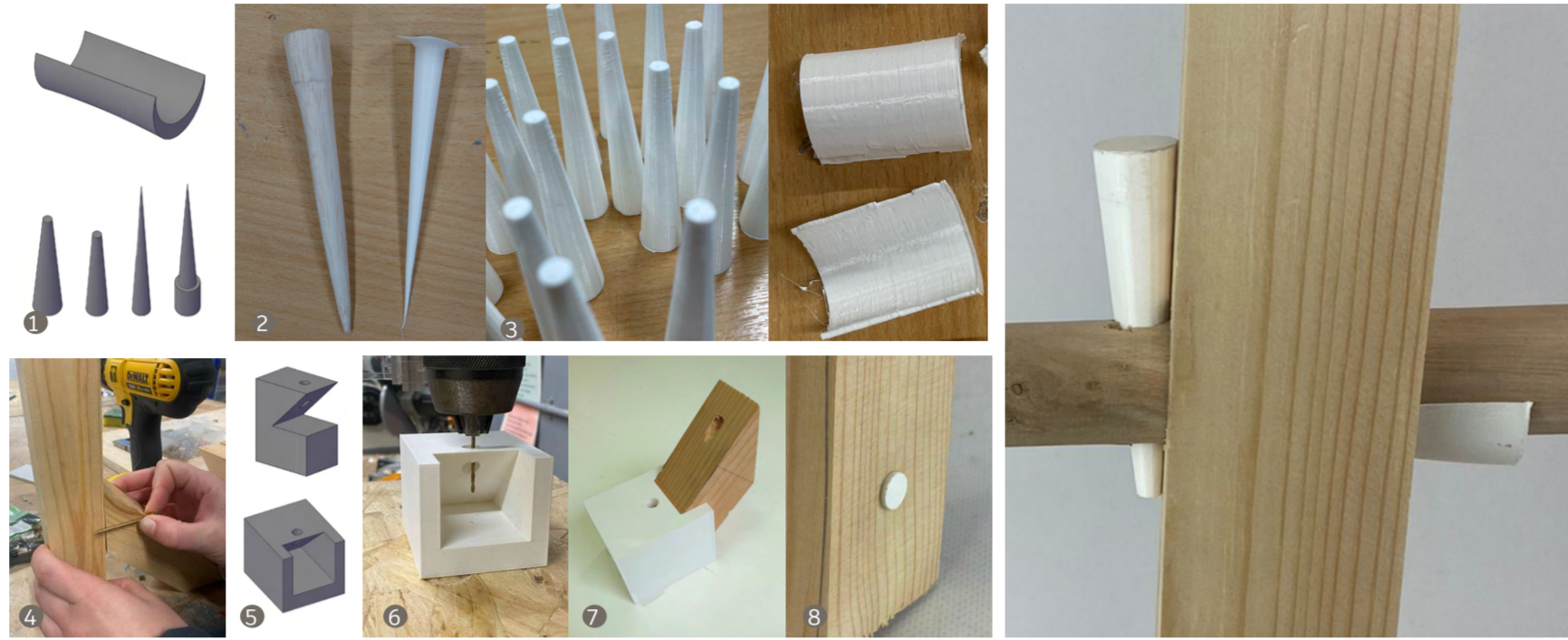


DETAILS



Ensuring stability was the utmost priority in this design to achieve this we utilised a Peg and wedge mechanism to hold the stands together. By employing 3D printing technology, we had the freedom to fully customise these crucial details ensuring they not only serve their functional purpose but also incorporated an aesthetically pleasing design.

- 1, Development peg and wedge
- 2, Prototypes of pegs
- 3, The final and customized product
- 4, Screw requires a 45 degree angle
- 5, Development of a jig
- 6, Function of jig
- 7, Final product
- 8, 3D printed screw cap



POP-UP EXHIBITION

We organized a Pop-Up exhibition to evaluate the stands in a real-world setting, showcasing them at their full 1:1 scale. This event provided a valuable opportunity to analyze the stands and gather constructive feedback from attendees. We actively engaged with visitors, encouraging them to share their insights. The insights we gained were instrumental in selecting and further refining the final design. The Pop-Up exhibition played a pivotal role in the design development process, ensuring its effectiveness and identifying areas for improvement.

TABLES



Our primary goal was to develop a flexible and customizable table solution. Through extensive research, we explored adjustable table designs that could cater to different client needs. For our Pop-up event, we selected a design that attaches to the rods and is suspended, allowing for versatile and adaptable setups.



The final design of the table embodies the principles of being lightweight and adaptable. Its sleek and well-constructed design captures attention while maintaining a sense of elegance. The table strikes a perfect balance between strength and durability, ensuring its longevity and ability to withstand regular use.



The table design offers a versatile attachment mechanism to the rod, allowing effortless positioning at any desired height.



A sheet of cardboard will be placed on top to serve as the tabletop.

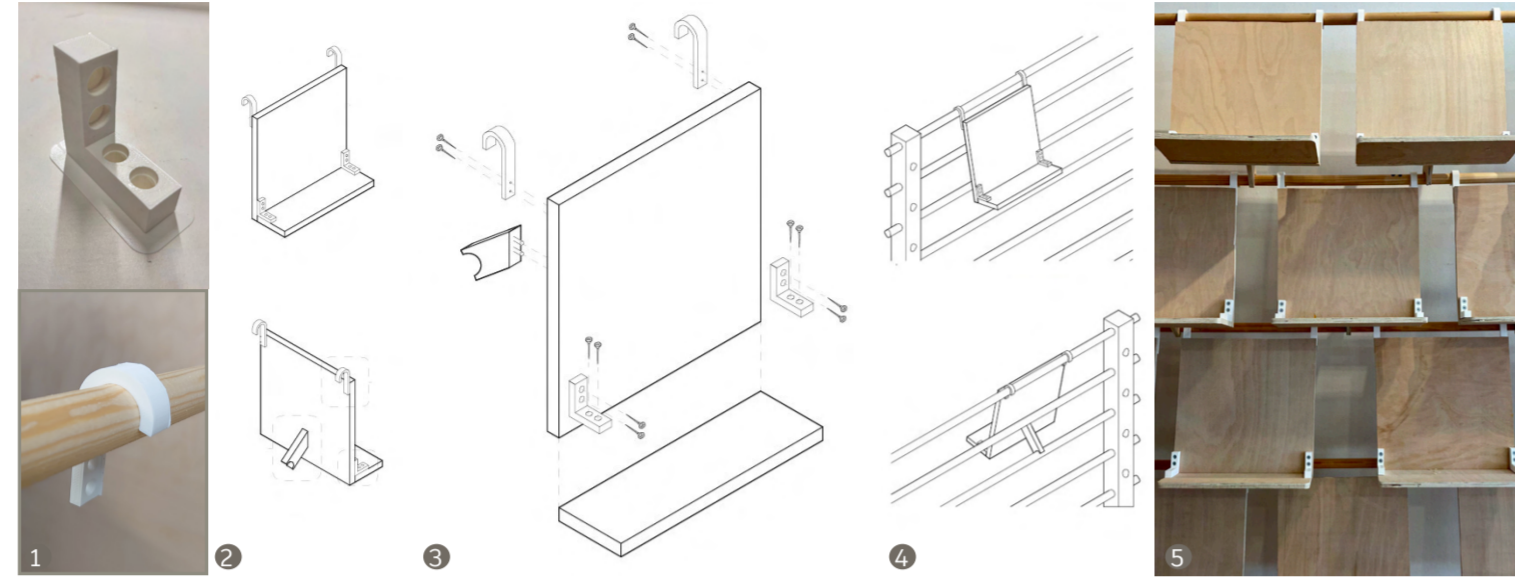


DISSERTATION STAND



The dissertation stand not only mirrors the design of the exhibition stand but also integrates customized and functional 3D printed details. This integration enhances the overall aesthetic and functionality of the stand, offering a cohesive and visually appealing presentation for the dissertations.

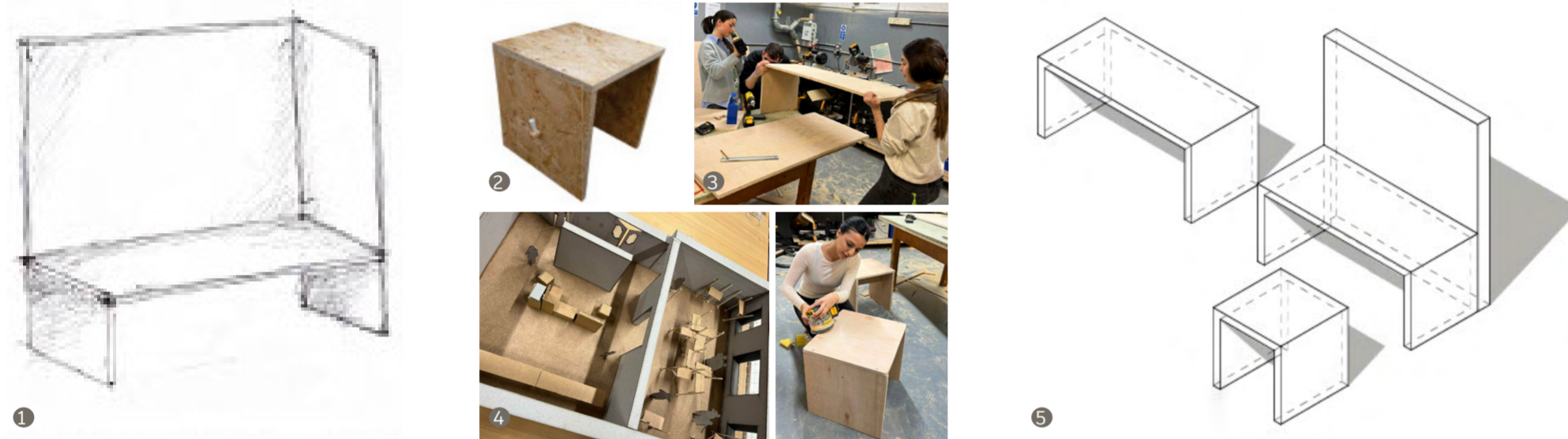
- 1, 3D printed J-hook and L-bracket
- 2, Details
- 3, Assembly instructions
- 4, Function
- 5, Final shelves



SEATING AREA

The seating area effectively creates a division, utilizing its high backrest to separate the bar and media area. It provides a serene and comfortable space where individuals can sit peacefully, enjoying the captivating visuals of the student work.

- 1, Idea generation
- 2, Prototype
- 3, Production
- 4, 1:20 Scale model, planning
- 5, Final Design



GRAPHIC DESIGN

To establish a unique identity for the stand, we named it "Stå Lätt," which translates to "Stand Easy" in Swedish. Additionally, we meticulously crafted the graphic design, developing a captivating pamphlet that effectively communicates and highlights the design of the exhibition.

Finally, the pamphlet is conveniently located behind the backrest, easily accessible for visitors as they enter the bar at the welcome area.

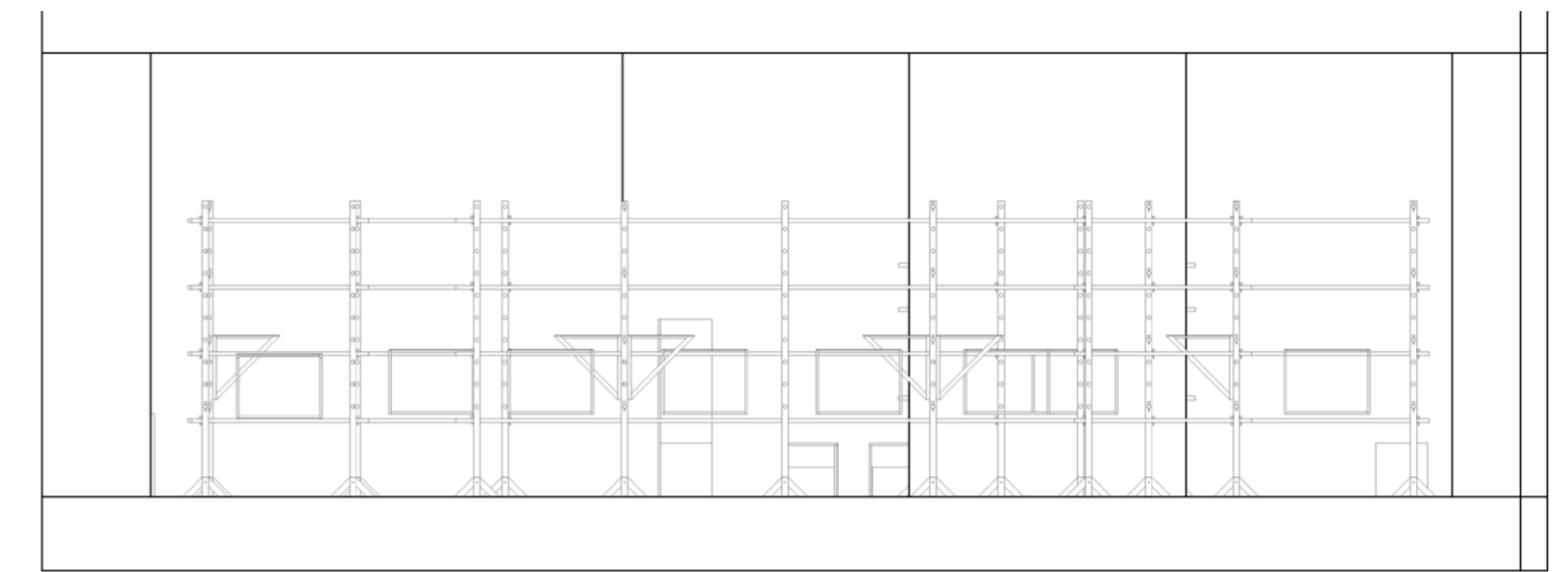


Presentation

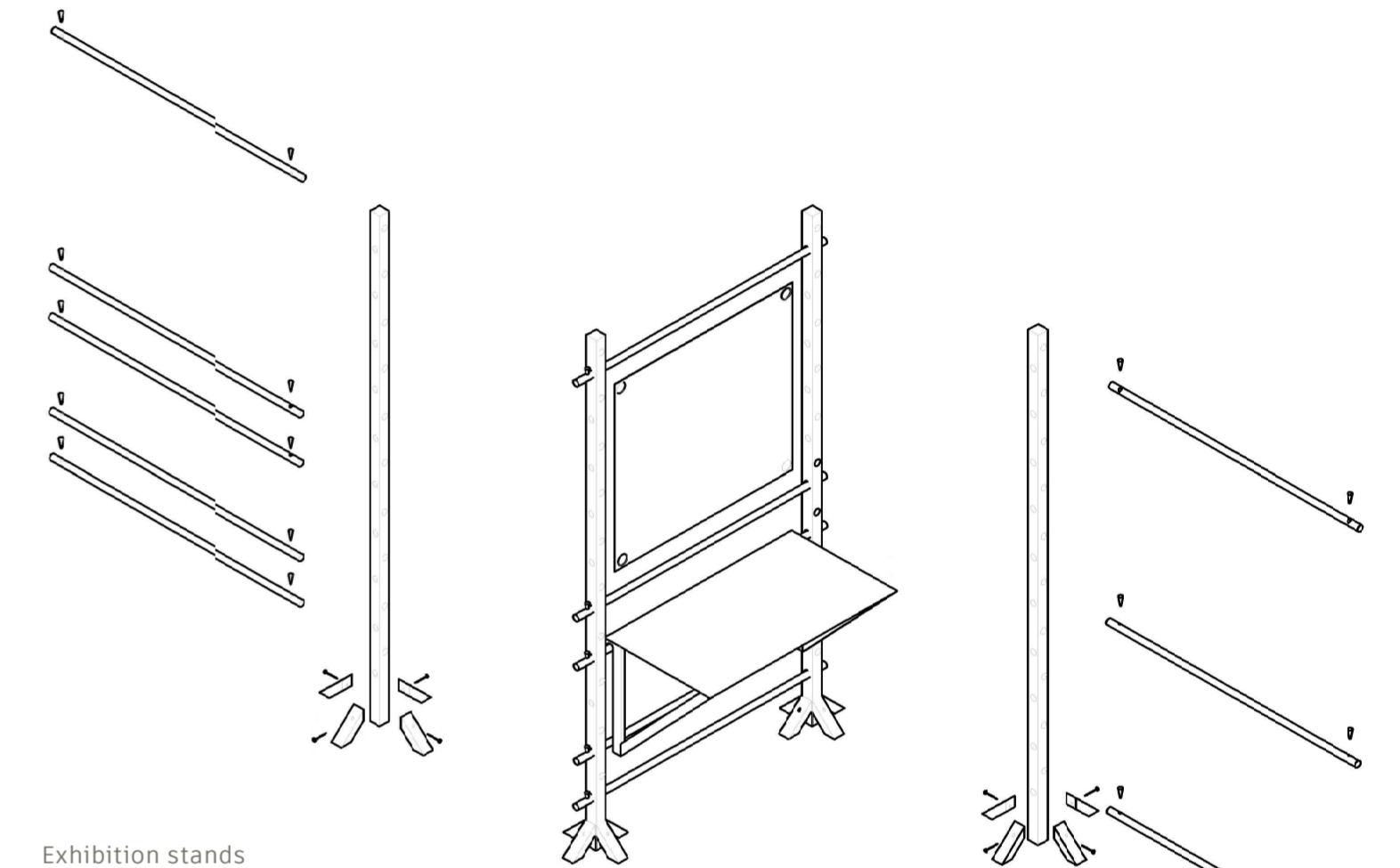
A presentation of the final design was conducted for the Level 6 students. This step was crucial to ensure the satisfaction of our design and its alignment with the needs of our clients before proceeding with production.



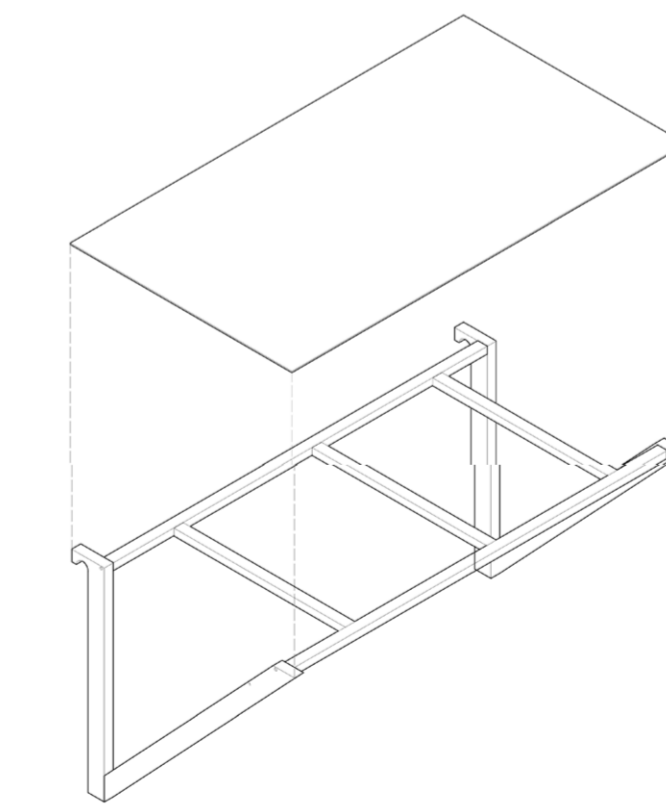
Link to video



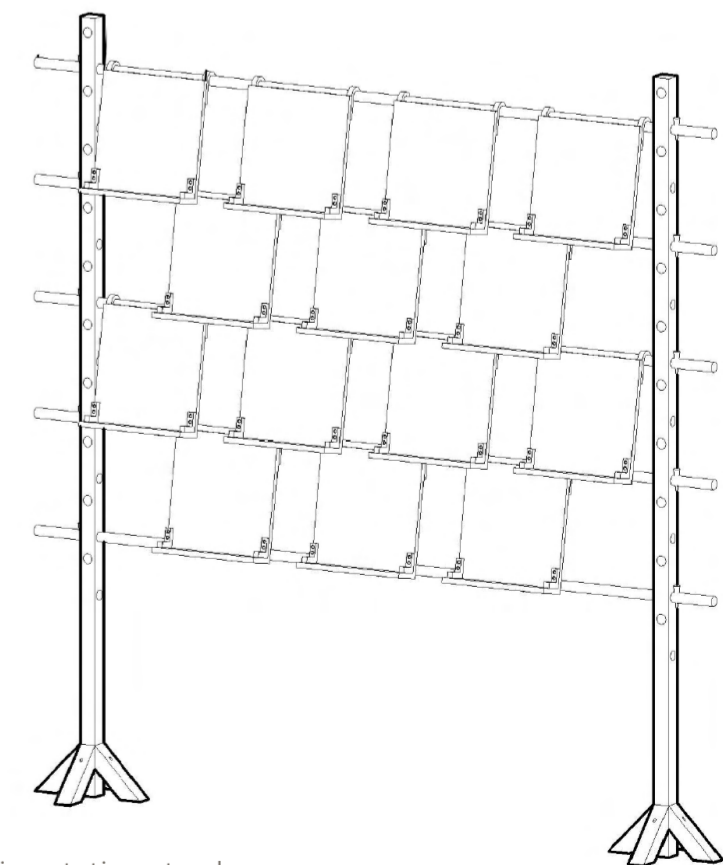
Section, Exhibition area



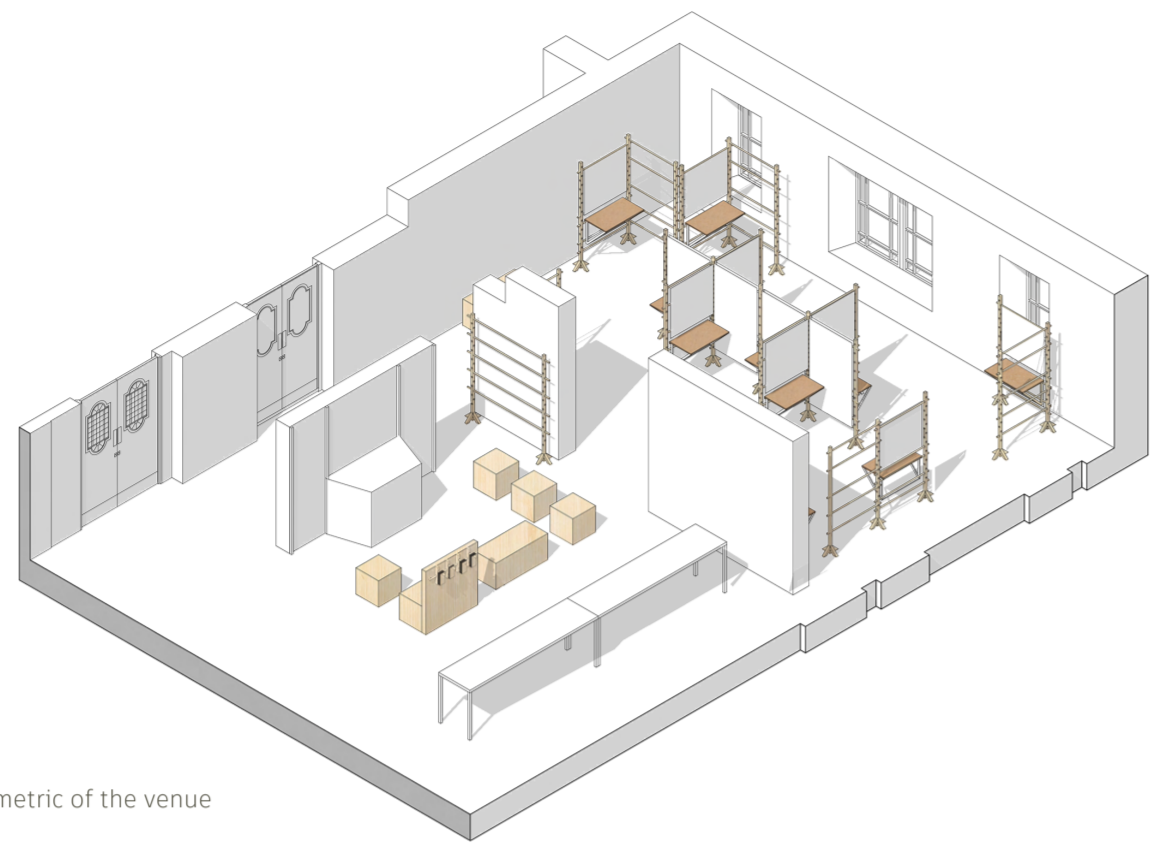
Exhibition stands



Table



Dissertation stand



Isometric of the venue



Building the exhibition



Dissertation stand



Exhibition area



Brochure stand



Render of the media section



STÅ LÄTT provides a versatile solution for displaying exhibition material. By prioritizing user needs, this modular structure offers portability, lightweight construction, and the flexibility to configure it in various ways. The simple yet multifunctional system of STÅ LÄTT empowers you to take full control of your exhibition.

STÅ LÄTT not only provides a versatile solution for displaying exhibition material but also represents the culmination of an effective collaboration among us students. Through working together and sharing ideas, we were able to execute a successful end-of-year show that showcased our collective talent and creativity.

