

PORTFOLIO

PRODUCT DESIGN

Hannah Cosnett



HANNAH COSNETT

Final year design student specialising in Product, Furniture, and Ceramics. Eager to gain experience in the design world to develop and hone my skills.

Experimenting and experiencing new things is a big part of my design process; growing alongside your work is important and crucial in the current design world.

I consider sustainability and respect high up on my list of important aspects to input into products. Implementing this throughout my design process, not only helps me stay in-line, but also makes the result even more of an accomplishment.

PROFILE

EDUCATION

University of Staffordshire – 2023-2026
Product, Furniture, Ceramics (BA Hons)

Royal Leamington Spa College – 2021-2023
Art & Design (A-Levels)

EXPERIENCE

LIVE PROJECTS

2026 **vitra.**

2025 **kevala**
CERAMICS

2025 **habitat** 

2025 

2025 

2024 **PORTMEIRION**

SKILLS

Design

- Concept development
- Technical drawing
- Prototyping

Software

- Rhino8
- Indesign
- Keyshot
- 3D Printing

Ceramic skills

- Mould-making
- Slip-casting
- Throwing wheel
- Plaster lathe
- Glazing

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01 Japanese tea set



和

'Harmony'

'Bringing the tearoom to the customer.'

This tea set is inspired by the rich culture that is Japanese tea rooms. Every detail of the design comes from aspects within the rooms, from the colour ways, to the chobana tree, to the seven rings on the underside mimicking the tatami mats the traditions are set on.

The name came from considering how people travelling to Japan may not be able to experience a tearoom while at a hotel, thus 'Bringing the tearoom to the customer.'

Brief

Design and develop a culturally inspired ceramic range for the hospitality sector, aligning with commercial needs for hotels and dining establishments. This includes understanding client objectives, researching target consumers, and balancing traditional aesthetics with innovative and functional design.

01 The process and concept details



kevala

- Plaster turning
- Slip casting
- Watercolour effect glaze
- Embossments
- Traditional Japanese tea bowl shapes & foot designs

I have added a spiral within the inside of the foot base, this is a Japanese technique called Spiral Sheli-Kajiri Kodai. This will be glaze pooled. To make the collection cohesive, I added the spiral in subtle places, like the teapot lid and handle.

Teapot strainer design imprinted onto a slab of clay, then hole punched. The Japanese two split foot design fettled/carved into the foot.



kevala

Bringing the Tea Room to the customer.

This set is inspired by the traditional Japanese tea room, where the tea ceremonies take place. Thinking in the hospitality context, the guests are most likely not in a tea room, but maybe a dining area in a hotel. I would use a red underglaze for the inside of the body and the foot - this would make sure there is no bleeding between the two glazes (a transparent glaze will be sprayed on top after firing.)

In Japan, the colour red has connotations of Regality and luxury. Often seen on their Bhuddist shrines.

The top half is imitating the wall on which a scroll will hang, seen in the Tokonoma of the tea room.

The chobana-inspired design 'growing' out of the foot split - a nod to a Japanese process of Kintsugi; A celebration of resilience and imperfection acceptance.

Using a traditional Japanese foot design, Warichi-monji Kodai, or Two Split

There are seven tatami inspired rings bottom half; seven is a lucky number in Japan.

Side view



平成座椅子

'Heisei zaisu'

'Achieving peace'

For this brief, I created a Japanese style of chair, a Zaisu. These are floor seats typically found within the home, or inside a tearoom. Accompanied with a low table, this family of furniture promotes community and togetherness with the consumers.

My chair design came from the pattern of tatami mats, which these chairs usually lay on. Made from only a small list of materials (for sustainability reasons), wood, leather, metal, and cushioning.

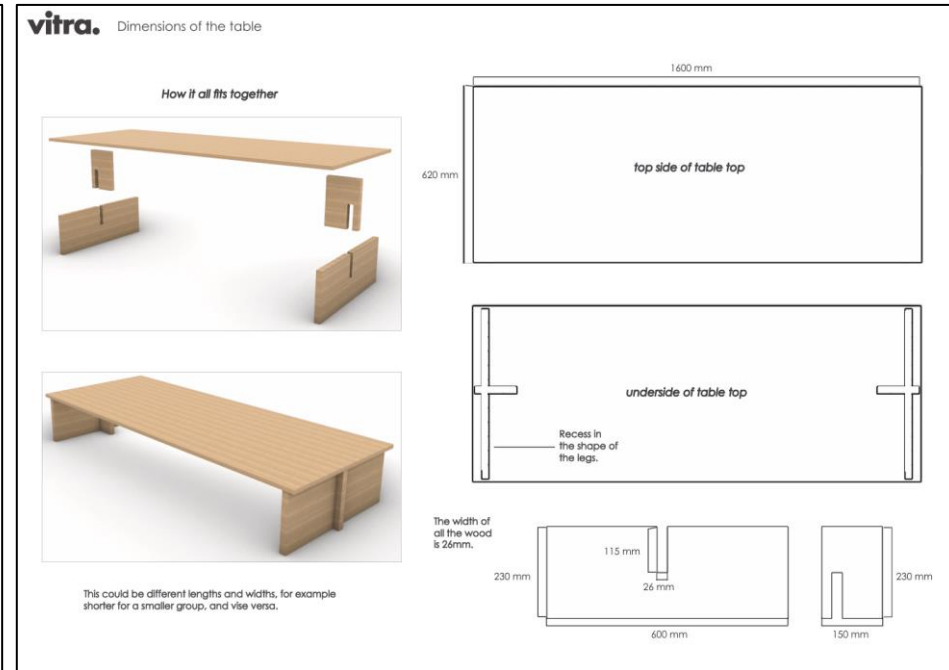
Brief

Research, Design, and Prototype a piece of furniture which follows the Vitra ethos of long-lasting, timeless designs. Something that can be passed on from generation to generation, but as the product wears down, can be taken to Vitra's 'Circle stores' where they can recycle and replace anything needed. The piece must be able to fully be taken apart, with no harmful materials like glue.

02 The concept details

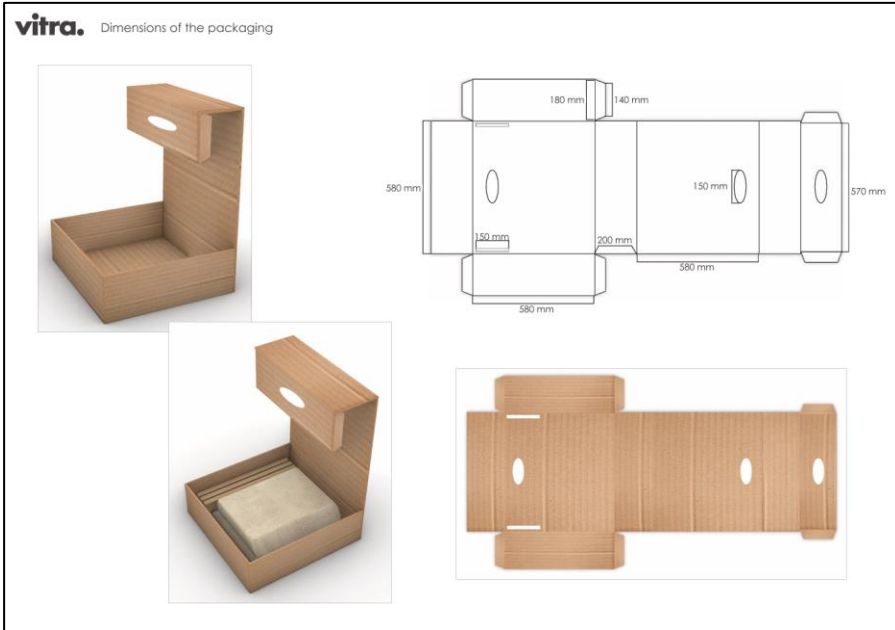


My 3D model of the chair, with all the details and materials explained.

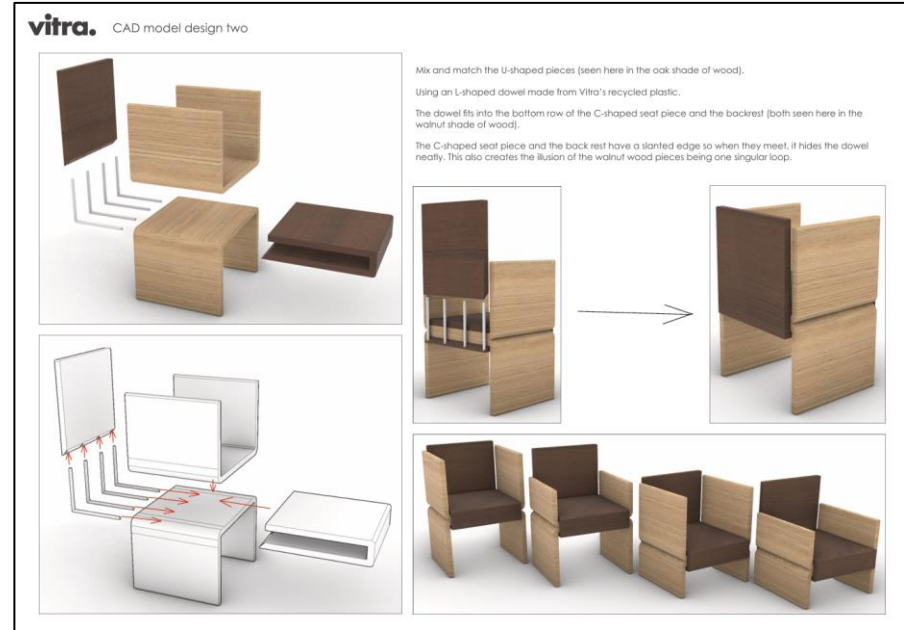


The low table designed for the chairs, using the same slotting technic the chair uses.

02 Extra CAD models



Designs of the packaging for the chair, made for the customer to just walk out the store with the item.



Another potential design for the brief, using similar wood joinery methods and materials.

03 The Centennial Mace for Fenton




The Forget-Me-Not Mace

Fenton, one of the five towns of Staffordshire forgotten in history, was honoured with a mace for the centennial year celebration of the towns. The other towns have had a mace since establishment, but Fenton was forgotten.


Our task was to design and create a ceremonial mace to commemorate this event – we used details from history and features from the town for the design. We wanted to focus on Fenton itself to show that the beautiful town should not have been disregarded in the first place.




03 The design details

 University of Staffordshire

FENTON MACE
The Forget-Me-Not Mace

 Product Furniture Ceramics



The head of the mace is made from bone china and metal. Its gold 'cage' is loosely inspired by the horns of a goat seen on some versions of the Fenton coat of arms. The form of the entire cage can be interpreted as a crown, a symbol synonymous with authority and regency.

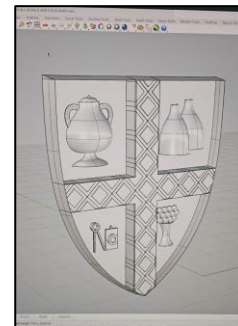
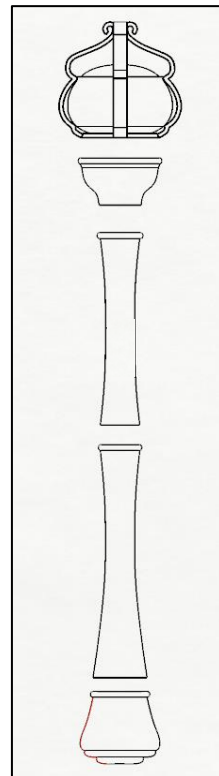
There are 3 metal rings within the mace, the first is Fenton's motto "Onward and Upward". The middle ring (mirror line) is engraved with a representation of the River Trent. The bottom contains Stoke-on-Trent's motto, Vis Unita Fortior.

The hydrangea flowers at the seams of where the mace staff connects, are a symbol of unity. They have multiple blooms, which can be interpreted as the people of Fenton becoming one.

The shape of the bottom of the mace has taken inspiration from the shape of a bottle kiln. The doorway suggests the entrance to the kiln known as the "clammins".

Fenton's coat of arms is incorporated within the mace. It is then mirrored by Stoke-on-Trent's coat of arms to reflect the importance of Fenton within the city.

An in-depth explanation for each design decision, alongside my 3D models. All done in Rhino8.



Some BTS photos of the design process, from technical drawings, to my remodels of the Fenton Coat of Arms, and the resin 3D prints of the petals.



Woodland Fairy's House Nightlight

For this brief, I created a revolving nightlight that takes the shape and whimsy of a 'woodland fairy's' home. Creating using Rhino8 and 3D printing for the main structure, wood veneer surround, homemade green recycled paper, with a few others to really nail down the whimsy of it being a fairy's home.

For example, the doorknobs are buttons and the door hinges are leather scraps the fairy has 'collected' from the forest floor from clumsy humans. Each door/window can be opened or closed, letting the child choose how much light they would like. The whole lamp is set on a Lazy Susan mechanism, so to make it magical for the child seeing the patterns float around their room while trying to fall asleep.

Their version of counting sheep.

Brief

Research, Design, and Prototype a children's product you can see being on Habitat's own line of products, while following their aesthetic, ethos, and manufacturing materials and methods.

As it is for children, follow the strict guidelines on what is/is not allowed within children's products, making sure it is not just fun for the child, but also safe.

04 The concept design

habitat®

Woodland Fairy House Nightlight

Handmade recycled paper, green



Leather straps



Walnut peel and stick veneer



Oak peel and stick veneer

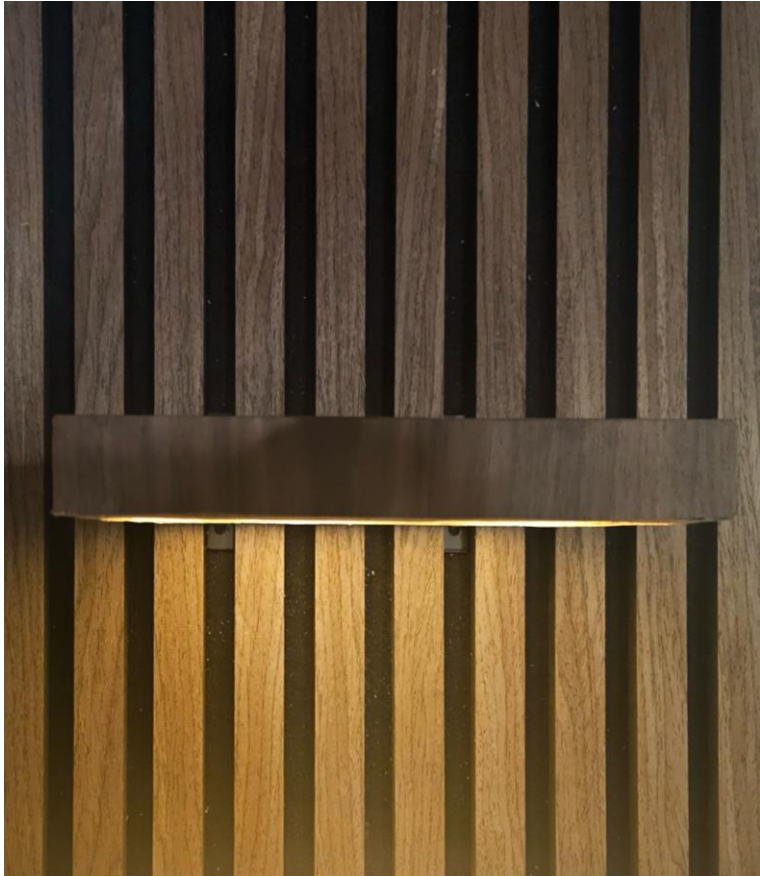


Buttons



The 3D model I made, which then was 3D printed and used as the main frame of the nightlight.

05 Floating Shelf Light



Pearlescent Floating Shelf

For this brief, I created a shelf that adorns The Wood Veneer Hub's wall panelling in a unique jigsaw design. Shown on next slide.

The underside uses their Pearlescent sheet to shine out an ambient glow, perfect for a light above a reading chair. The shelf is affixed to the wood panelling through hidden black dowel attachments, slotting into the main frame (CNC'd MDF boards) with a walnut veneer surround.

The shelf can be attached anywhere on the wood panelling, making it customisable for the consumer's space.

Brief

Research, Design, and Prototype a product or accessory using WVH's materials. I chose an accessory that could then be attached to a customer's already existing wood panelling in their home.

05 The process and design details



I chose my third concept I designed for the brief, the zigzag design on the backside slots perfectly into the wood panelling grooves – a unique type of shelving just for WVH.



Here is a more updated version, shown with atop-view technical drawing and an in-context model. Using CAD every step of my process.

CONTACT DETAILS



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