

No part of the candidate's evidence in this exemplar material may be presented in an external assessment for the purpose of gaining an NZQA qualification or award.



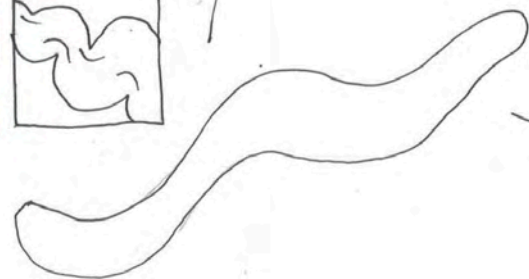
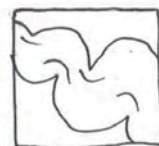
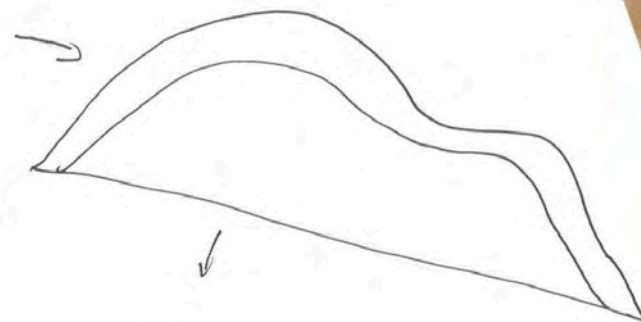
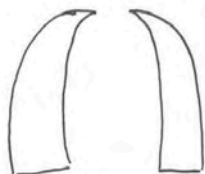
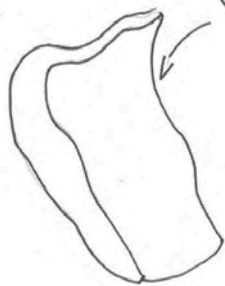
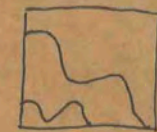
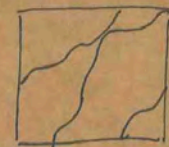
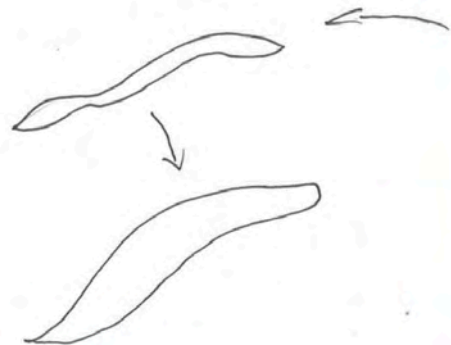
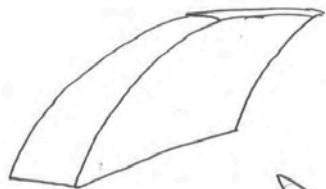
## Level 2 Design and Visual Communication 2024

**91337 Use visual communication techniques to generate design ideas**

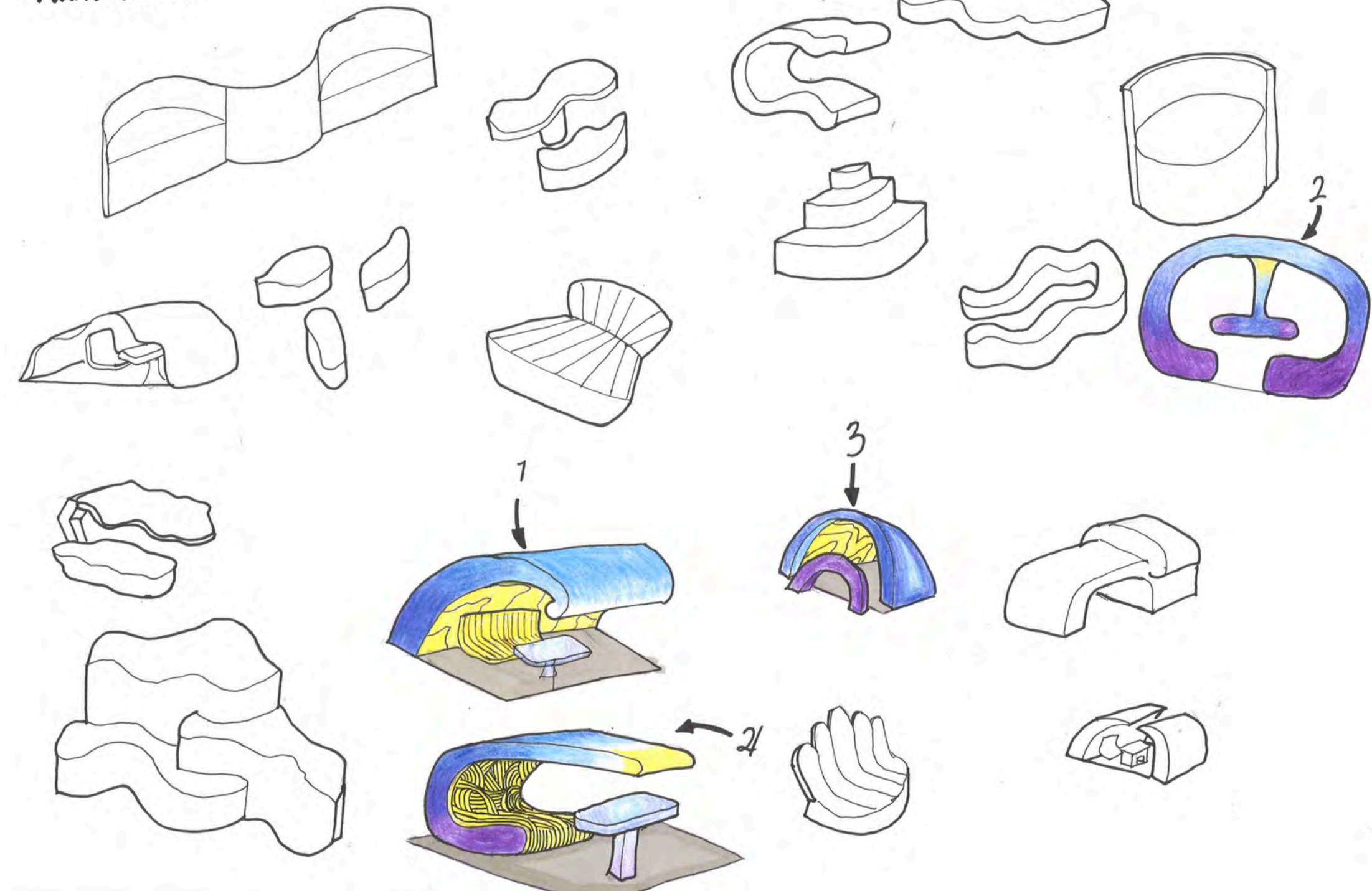
**Merit**

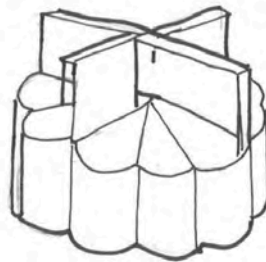
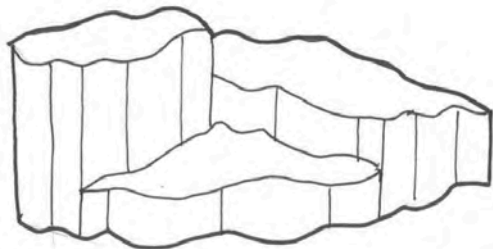
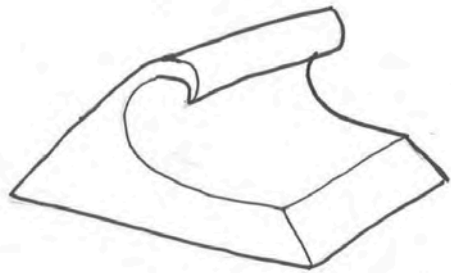
**TOTAL 05**

Origin



# Thumbnails





# Product Analysis

Pros:

- It is very simple design that is futuristic which is eye-catching.
- It's material looks high-end and clean.
- The sculpted pillar makes it look unique and less boring.

Cons:

- The furniture is not multi-purpose.
- Have a pillar with a flat panel that does not have any functions.
- Have a panel that provide minimal shade and do not provide shelter when it rains.

Pros: The design has lots of features eg:



- Shade with personal space
- A ring for social activity to talk to each other
- Also have space for tree - Improves air quality

design is simple makes the furniture lookable and the questionable.

Cons: Materials and thickness of material makes the furniture look cheap. And while usable, doesn't look high quality and missing a table.

as I will integrate together. Although the forces the actual shape environment so my design

Pro: Has lots of function Shade/shelter, chair table The bench is integrated to the structure Big area for social gathering

Con: The design is not very pleasing

The roof may not be a good shelter for rain

May not be comfortable to sit on.

I really adore this design as it is very smooth and fluid like a smooth pebble. This is a eye catching piece of furniture. It may not be the most functional, but it is more like an art piece. The green plants brings more life into the area. However, it whiteness may discolour, get stained or dirty. This inspired me to design a arty-piece of furniture



Fluid seating area Social gather

This design inspired (will) as it is a simple yet blends in to many surroundings using fluid shape and great integration. I will (hopefully) use this design in my own furniture



Pro: It's a very special look design Incorporate seating into design Lots of different shape and sizes for different uses (gathering) or just one person Can seat more than one person, and also on the edge where the plant is. Use of plantation provides more colour (green) rather than plain white.

Con: Not very functional other than seating Can get dirty and hard to clean

Pro: Has a unique shape to it. Have plant section integrated into it. Very simple yet catching

Con: Not as functional as other designs.

Overall, this design is quite fluid which makes it aesthetically pleasing the integrated plant area smoothly blends in to the bench which make it look it belongs there and not a after thought.

Root Provide shade



Pros

- Has a big roof for shade and rain.
- Lots of bench and tables for BBQ
- Has other utilities such as bins, cook top

Cons: May be too big

No light, so can't use it at night

- Personally, this "urban" furniture has lots of usability which is good, but it is not really a furniture (IT) rather multiple benches under a roof.

- This gives me inspiration as I want to design a furniture with shade and have a multi-functional furniture The design is simple, purely just functional. But my potential design will need to have more fun and maybe cultural parts.



Pro: It has a dual purpose Bike rack

of being a bench and a bike rack Design that stands out, like the double usage of seating and bike rack makes the furniture more purposeful.

Cons: The design make it Very hard to clean and dirt, leaves and rubbish may gather in the tunnel

This design caught my attention as it is very angular and is very different from other design. This design is quite unique as it is very structural and only has one rather than having different stages. like frame like seating.

This inspired me as I want to design a Plantation Functional x eye-pleasing x seating



Pro: Has a double purpose - Solar panel and provide shade. Also has plantation

Foldable so can collect when needed (sunlight) and fold away in extreme weather or night.

Solar panel provide energy for charging

Cons: May not be stable in extreme weather Potential high cost for maintenance More likely to break

Personally, this design have lots future potential as it both function as a furniture and can provide energy for that area. But the aesthetic is very plain and not very eye-catching and it does not fit in with the surrounding This is purely designed for function.

This furniture stands out in this area due to its heights (pillar) and I will incorporate into my design. The angular shape makes it look more strong and rigid. This will influence my curves.

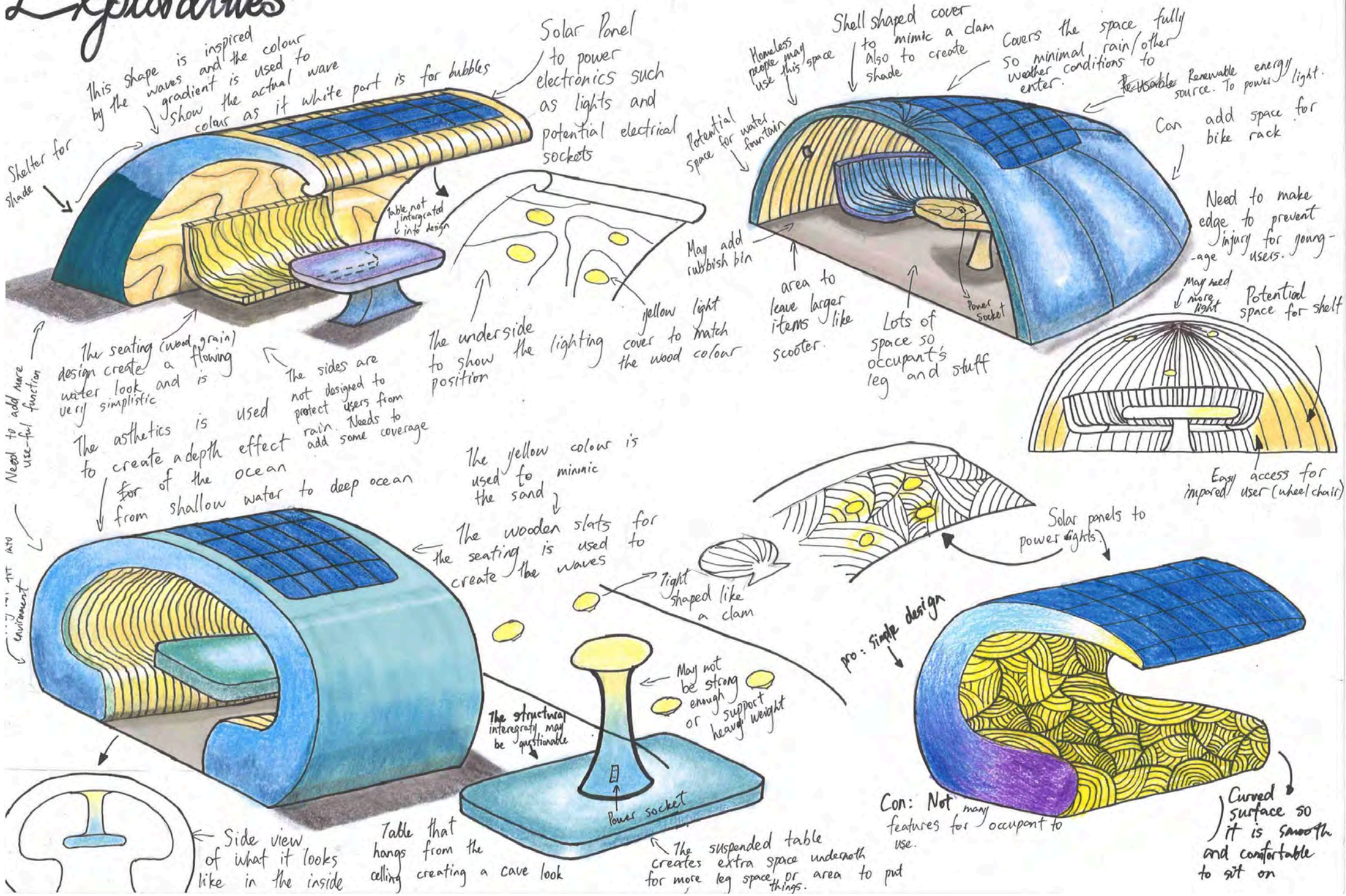
by other ed. tures (plug, to my design, shade

Criteria Key

will be designed to be eye-catching by adding brightly

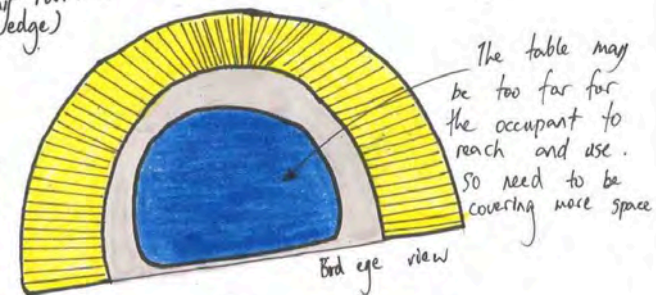
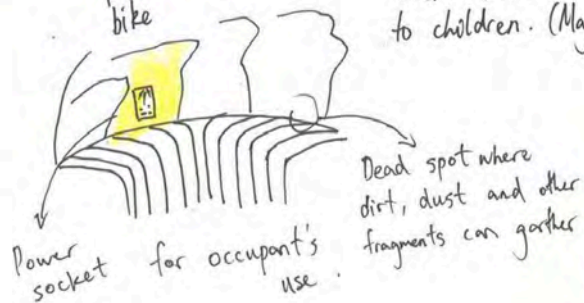
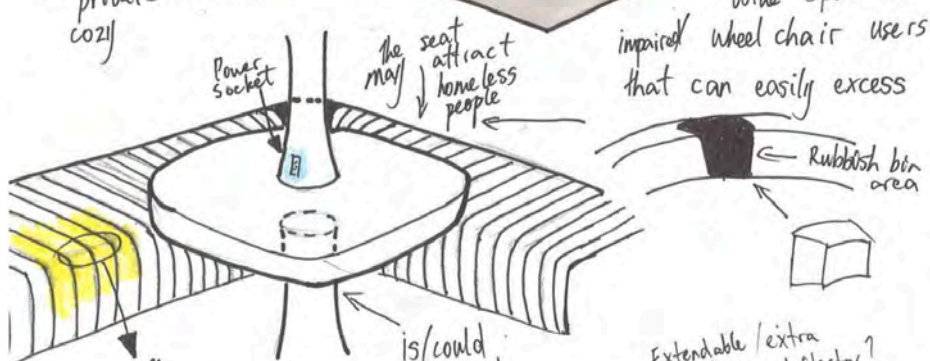
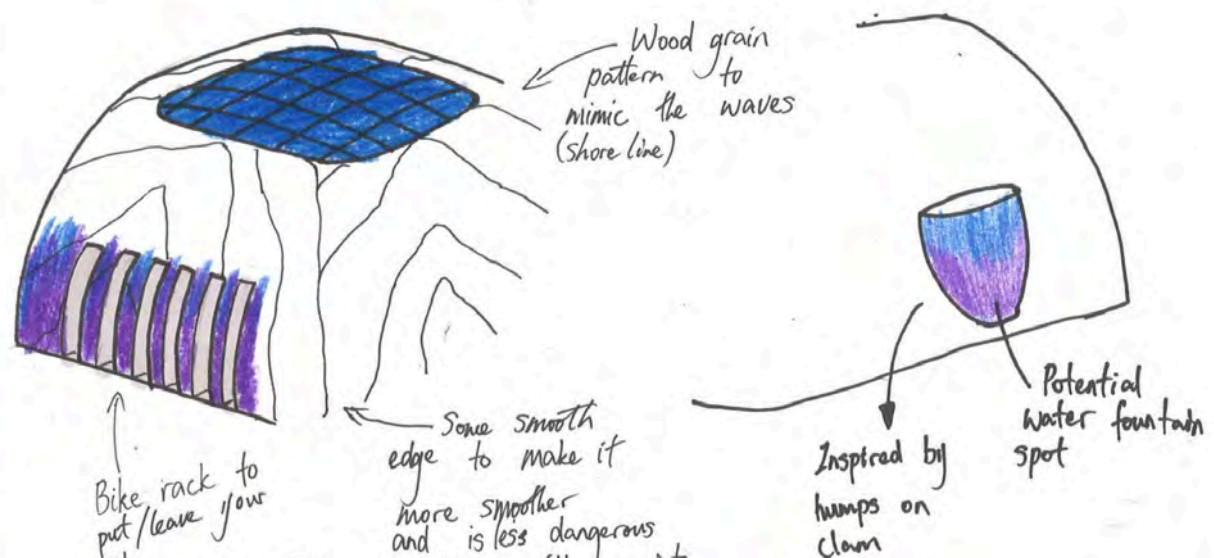
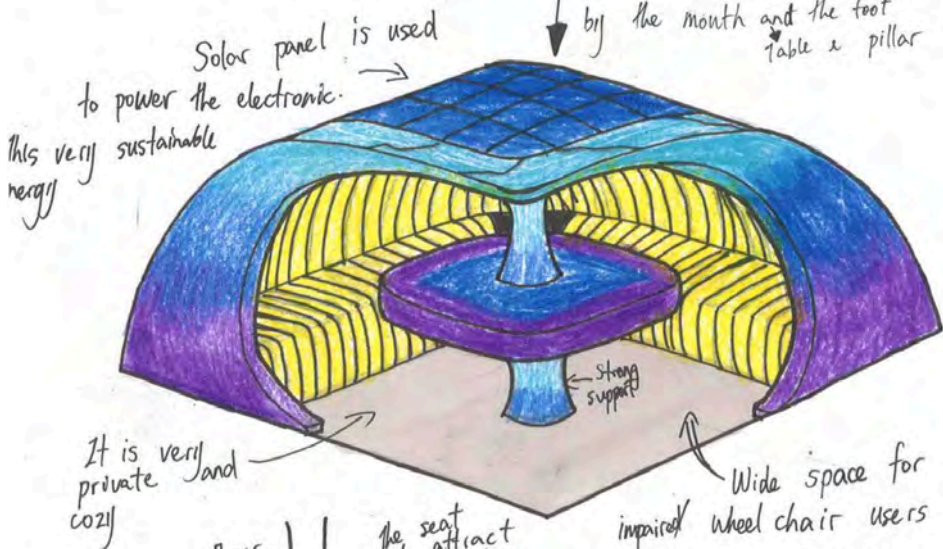


# Exploratives



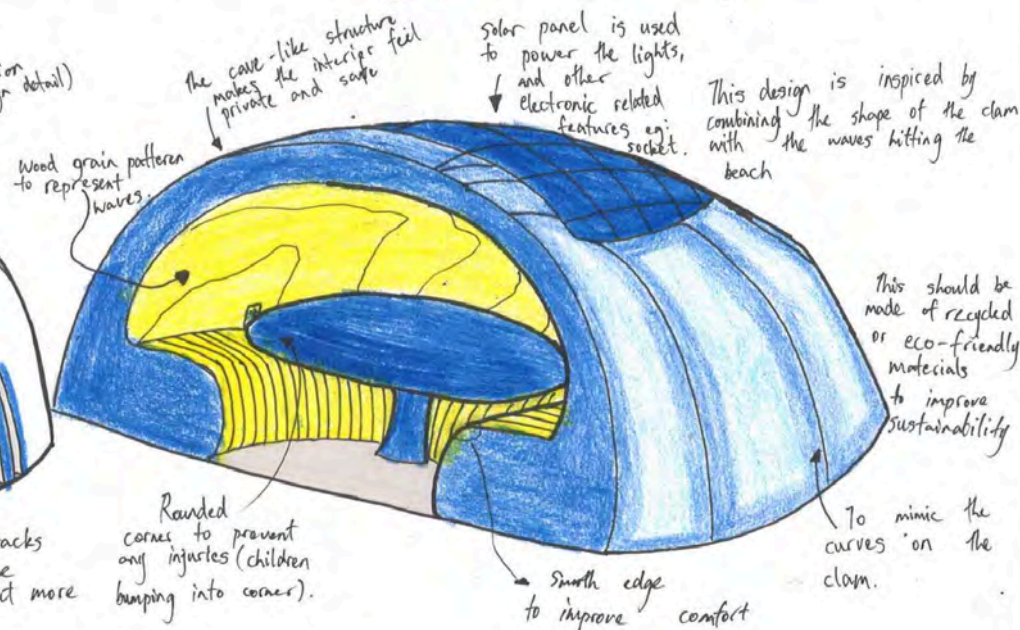
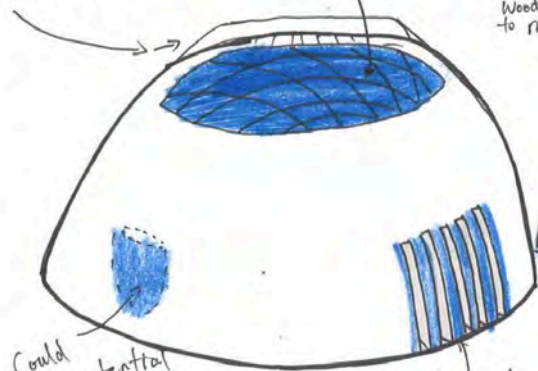
# AERNE

Shape is inspired by the wave & clam which create a shelter and have a wave crashing.  
The interior is inspired by the mouth and the foot table & pillar

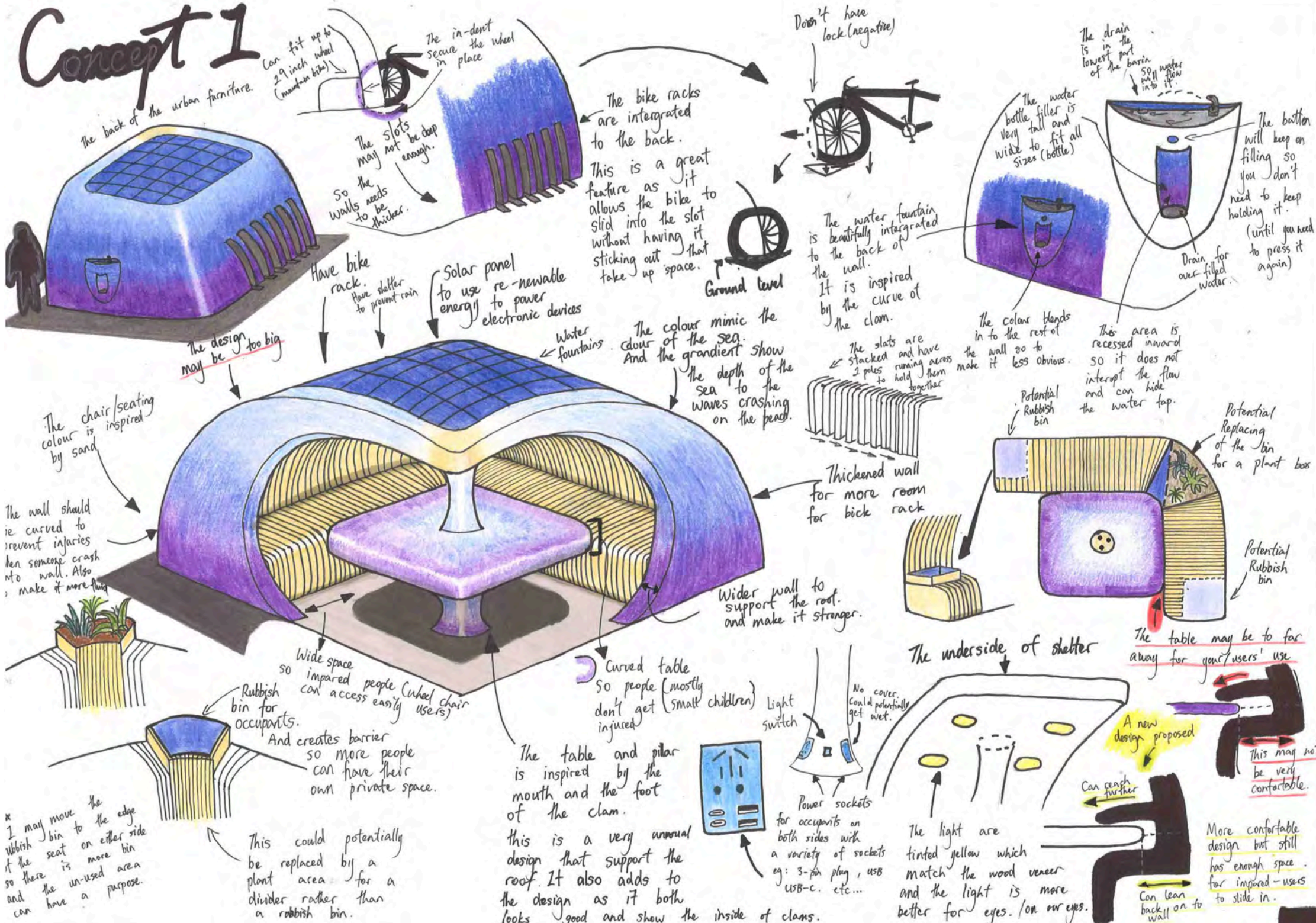


Smooth corner is more comfortable to sit on and is aesthetic pleasing due to it being one piece flowing down.

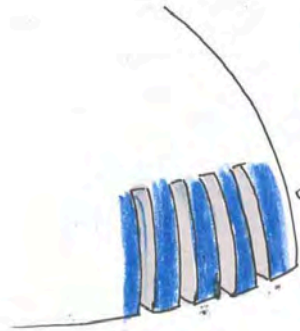
Irregular solar pattern to create optical allusion (no fun design detail)  
Extendable/extra shade/rain deflector?



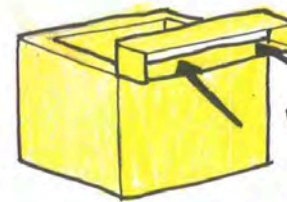
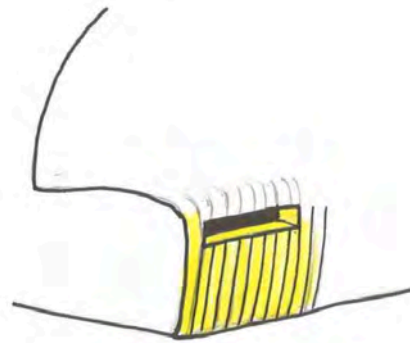
# Concept 1



# Concept 2



Spaces for people to leave their bike



The rubbish enter through this slot and falls into the bin

Need a larger/circular Entrance so people can throw cups and bottle.

This design is inspired by the clam due to its domed structure which will stand out.

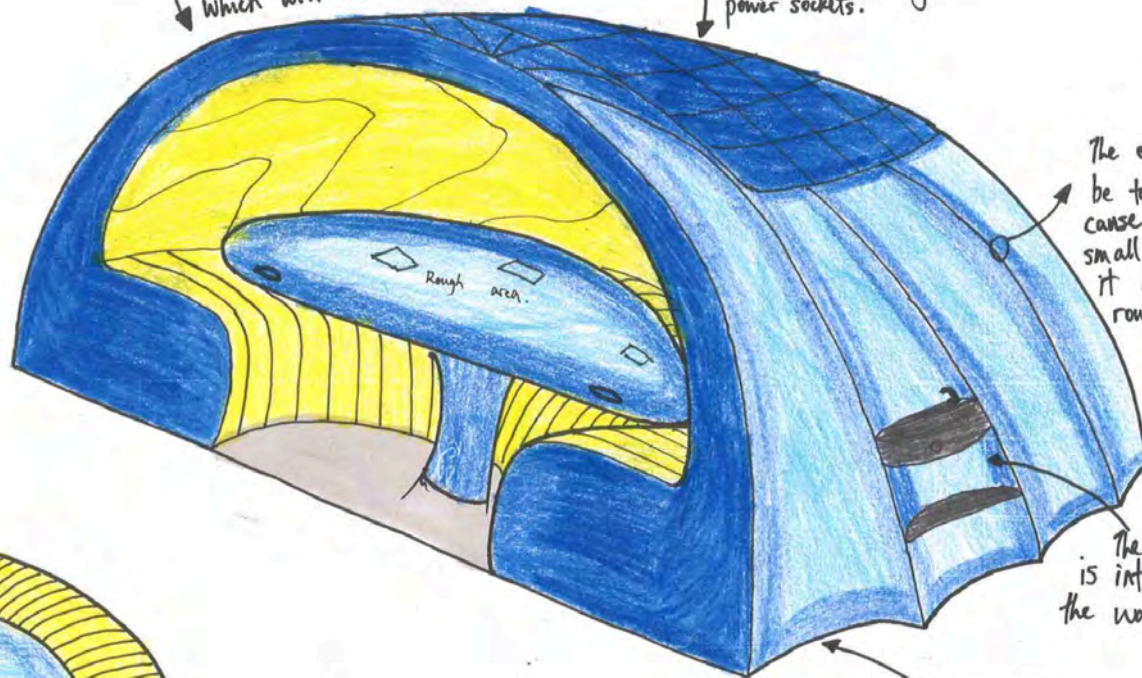
Solar panel is used as a re-nuevable energy source to power the lights & power sockets.



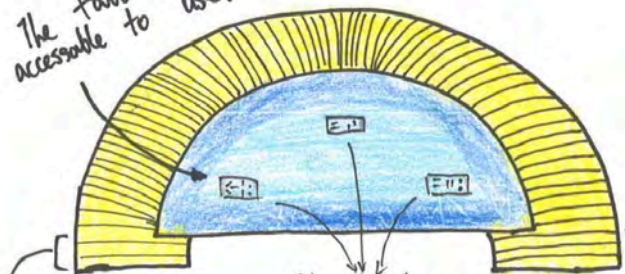
Slot to throw rubbish

Slide out drawer so personnel can change rubbish

The edges may be too sharp and cause injury to eg: small children. It needs to be rounded off.



The table is more accessible to user



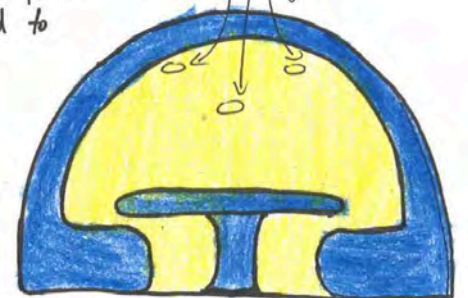
New location for power socket colour match built into table

Possible area for bin

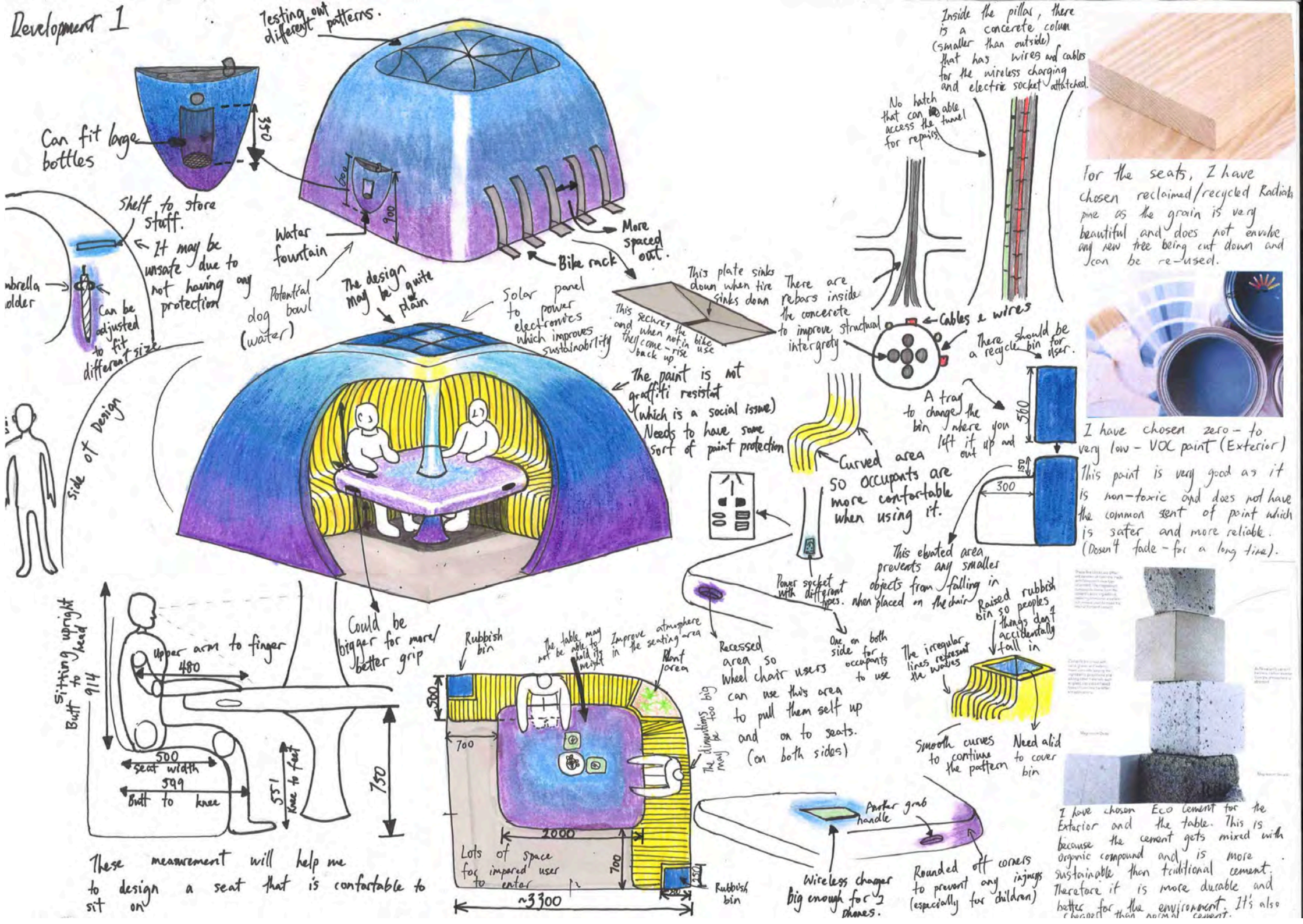
The curves better mimics the clam shell

The water fountain is integrated to the wall

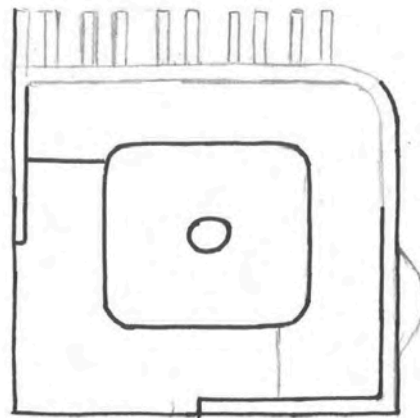
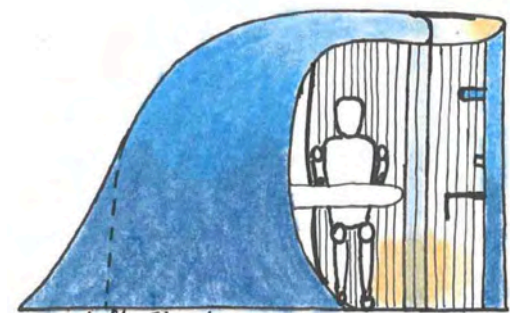
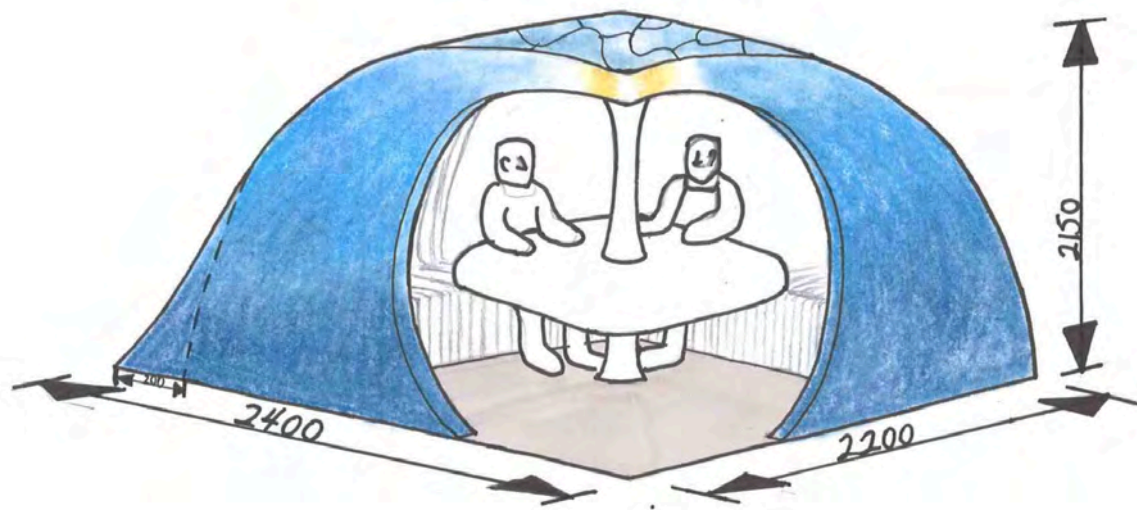
Lighting to make interior brighter



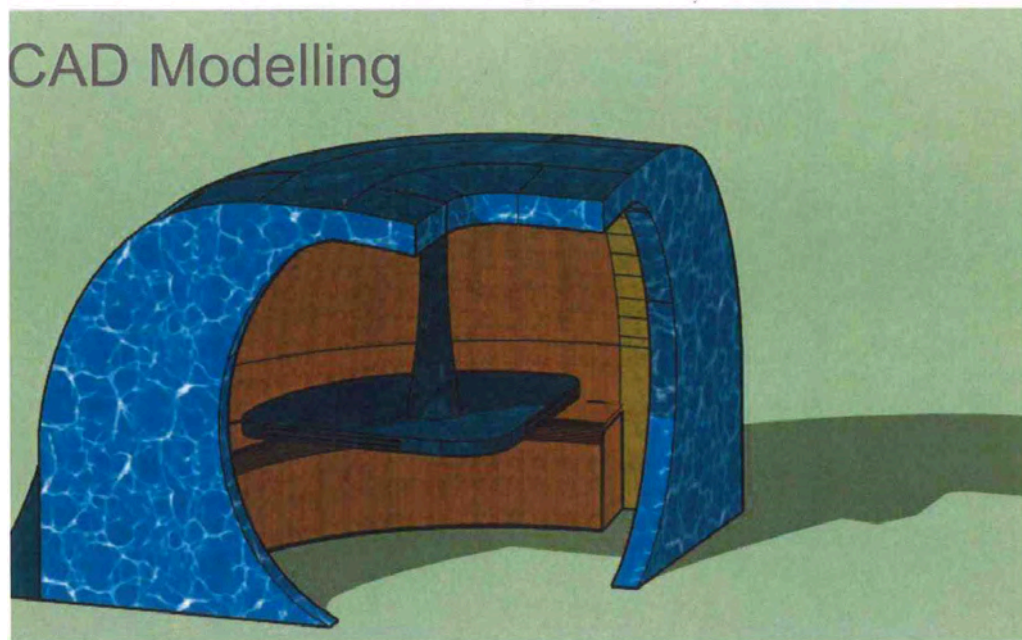
## Development 1



# Development 2



# CAD Modelling

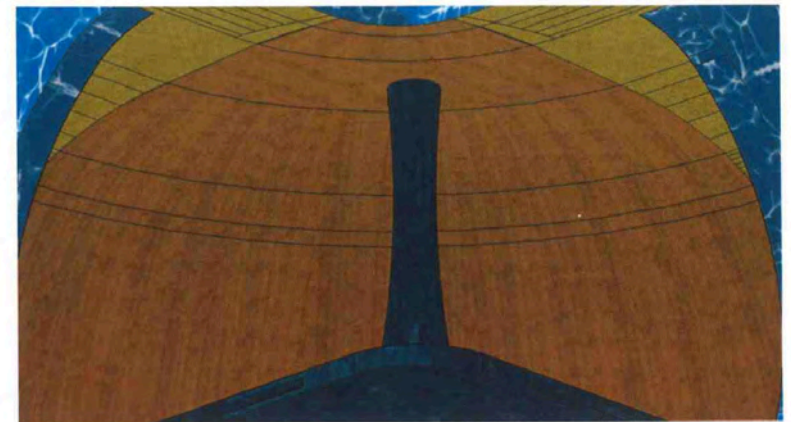


The colour and patterns resembles the sea.

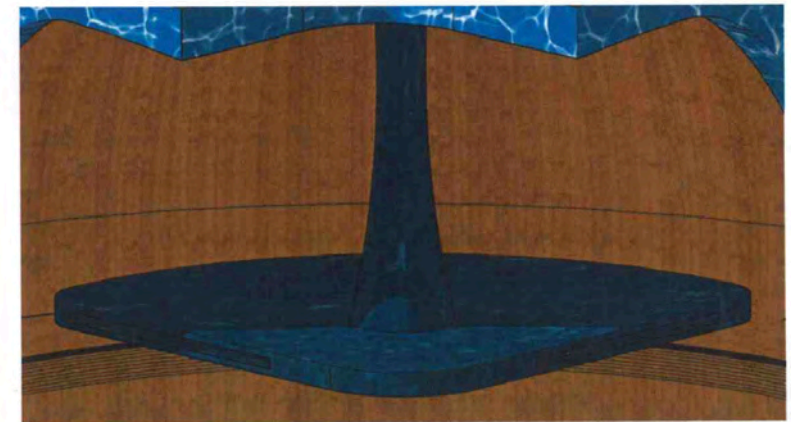
Users can leave their bikes in the bike racks if they wish.

The solar panels materials are used to resemble the deeper part of the ocean

The table is connected to the ceiling to create a suspended ceiling table which is aesthetically pleasing as it creates a floating look and is futuristic.



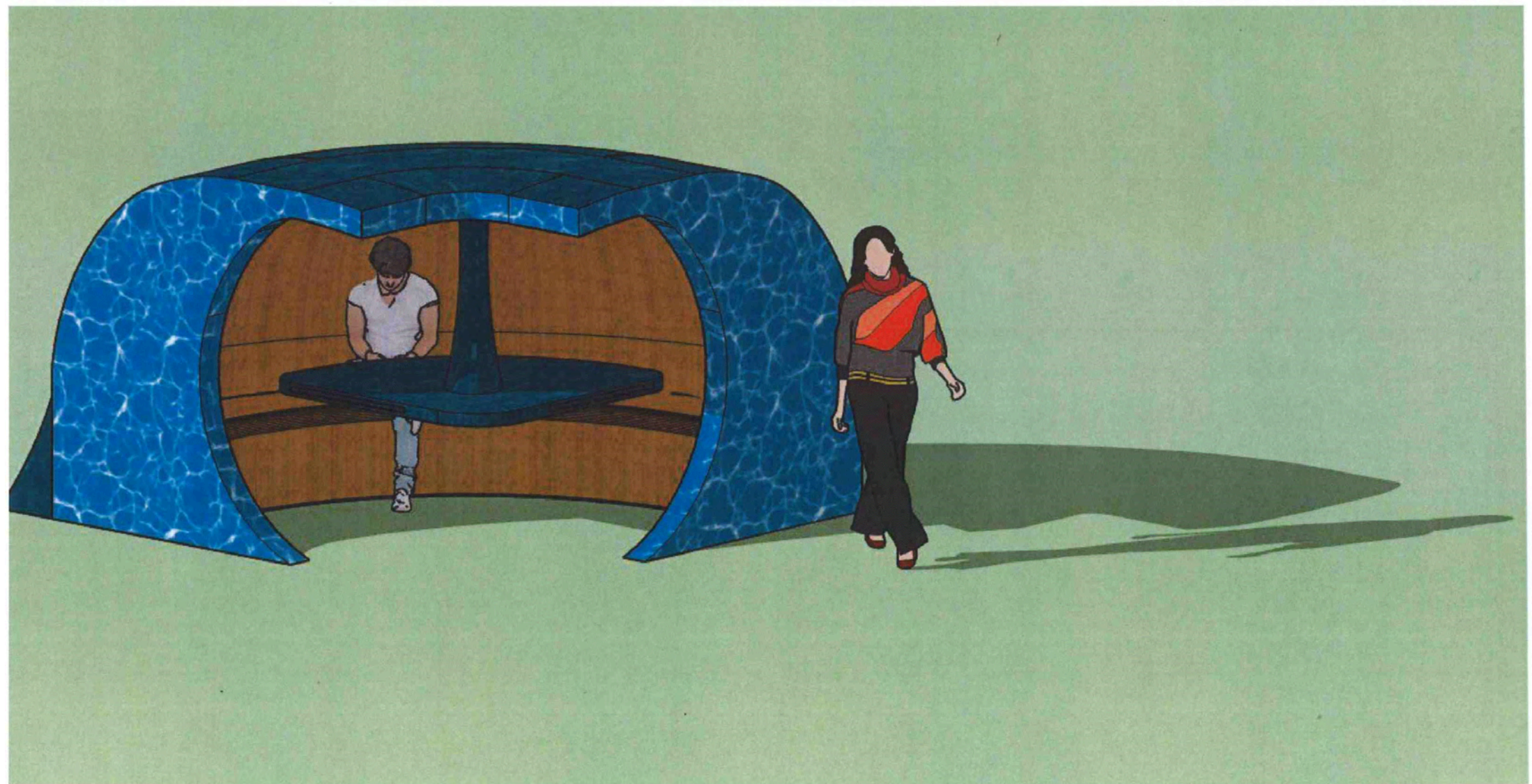
Here, the table is very wide for people to work and use. and resembles a similar clam shape. The suspended table creates lots of leg space for user.

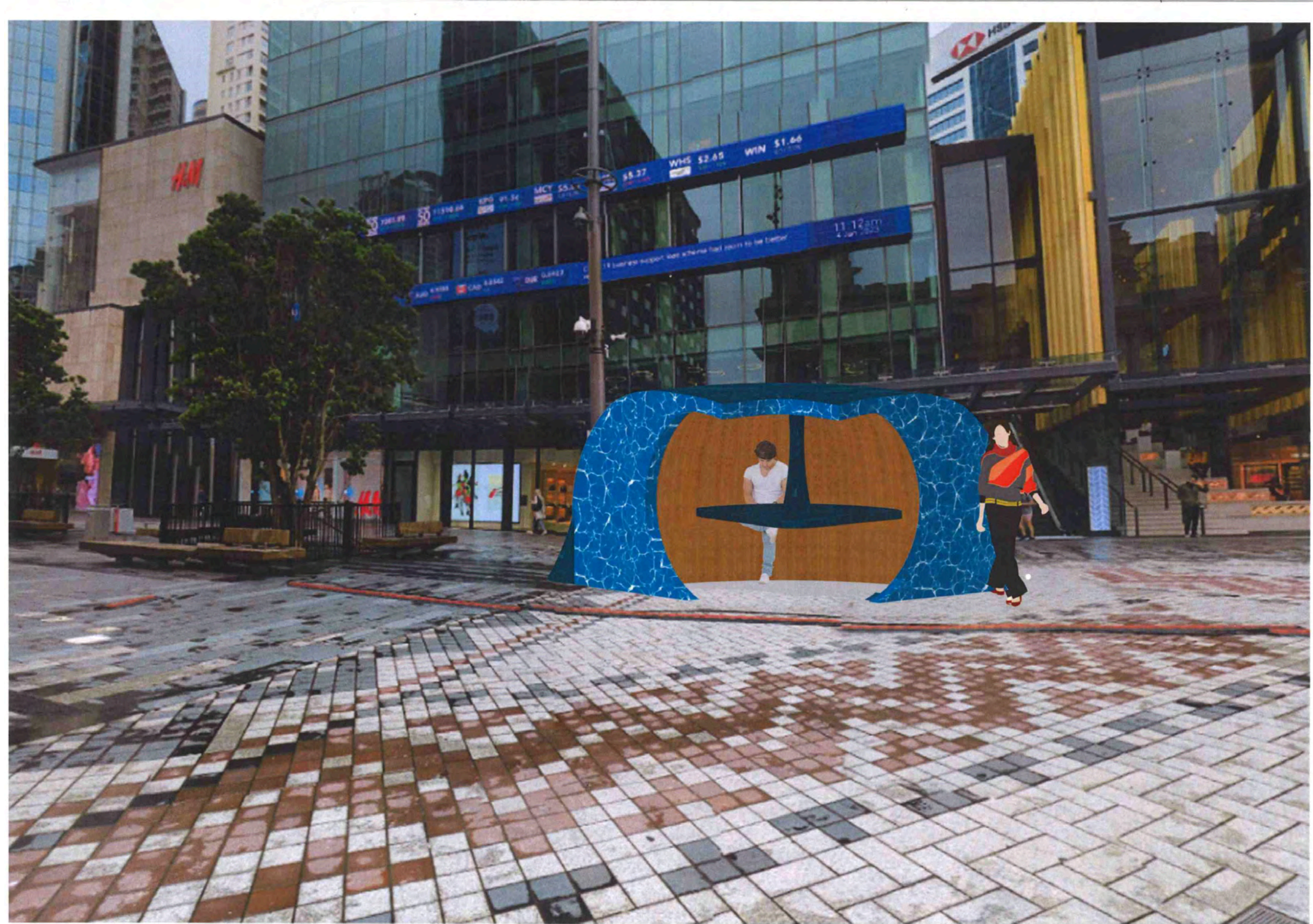


This slot here allows wheelchair user to lift them from their wheelchair an onto the bench seat



# Final Design





## Merit

**Subject:** Design and Visual Communication

**Standard:** 91337

**Total score:** 05

Grade score	Marker commentary
M5	<p>This submission shows a range of divergent design ideas that have been generated for an outdoor covered seating area. Ideas have been inspired by shapes and forms derived from images on page one.</p> <p>Throughout the submission the candidate has used visual communication techniques to explore functional and aesthetic qualities in detail. Close ups, human forms and dimensions have been used to communicate the functional aspects of the design such as seating positions and bicycle parking. Aesthetic qualities are communicated through the use of colour and indicated materiality.</p>