

# CULTURE RESTAURANT FUTURE

Scan me



1970's

## SITE ANALYSIS

Work began in 1914 on the then to be named Majestic Theatre which opened some two years later in 1916 only to change its name to The Futurist Theatre some three years later in 1919. John Goodman is architect of the Futurist Cinema. Always trying to be at the forefront of the cinematic medium, the Futurist was the first cinema in Birmingham to have curtains and to screen 'talkies' so always did its best to live up to its name. "The theatre, which has a seating capacity of 1400, will be one of the most magnificent in Great Britain." It would have "a supply of novel features guaranteed to make even the most blasé of picture-goers 'sit-up and take notice'". Now, you'd be concerned with plush seats, prices and parking. Rewind to 1919 though, and people are absolutely fascinated by this **new technology** and its possibilities.

The Futurist Theatre was damaged by German bombs during an air raid on the city in November 1940. This closed the building for some time until repairs could be carried out and it re-opened on 20th April, 1943.

After lying dormant for a number of years, it was transformed into an 'adult nightclub known as Sparrmint Rhine. It underwent a restoration/renovation and in July 2016 it was converted into a seafood restaurant named Peninsula Lobster. The restaurant was closed after 6 months.

Nowadays the building is used as shisha lounge with clubbing space and restaurant.

## DESIGN BRIEF (key information)

**CLIENTS:**  
BIRMINGHAM CITY COUNCIL  
BIG LOTTERY FUND (BIG)

**DEADLINE:**  
04/05/2023

**LOCATION:**  
Babylon, 76-86 John Bright St, Birmingham, B1 1BN  
Built in 1919  
Currently shisha lounge and King of clubs  
Previously THE FUTURIST CINEMA, gentlemen club, restaurant  
Is shared with The Ark restaurant

**USERS:**  
Local community / UK residents / overseas tourists  
All ages groups / all ethnicity groups / all language speakers

**PROPOSED PROJECT:**  
Public place  
'RESTAURANT OF FUTURE'  
Multicultural dining experience  
Revolutionary technologies

**PROJECT AIMS:**  
Promote culture as a driver of future  
Involve people in culture through their needs  
Use technologies of the future  
Birmingham city that inspires imagination and innovation  
Culture cohesion through different culture's cuisines



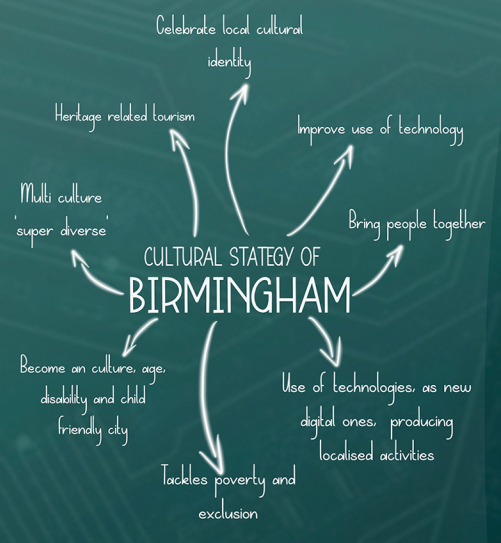
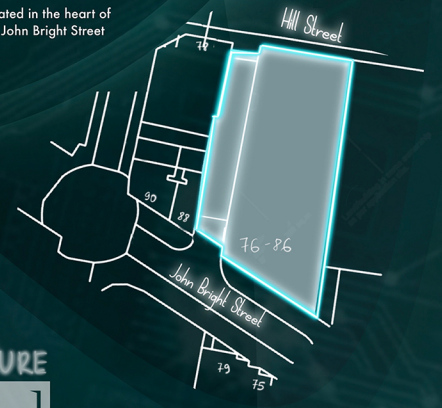
MULTICULTURAL CITY + TECHNOLOGICAL REVOLUTION = RESTAURANT OF FUTURE



Birmingham is a multi cultural city. In Birmingham you can meet people from all over the world. We are like some kind of technological contacts that are starting to connect into one. We are all different and have our own purpose, our own tasks and functions, but we are all together. Only together we can create the harmony of unity. My main concept is a technology chip that represents different cultures for me. I will use the elements of the technological chip in my project as the main element. This will be the movement of people, as well as light and decorative elements. In the project, the main goal will be to create a space that connects all cultures into one using the technology of the future. Like 100 years ago, the new technology of the future such as the sound system was installed in the cinema and it was a sensation for people that films could be played with sound. So in my project, I will try to invent new interior objects of the future that people of our time cannot even imagine seeing. It will be a restaurant with elements of future innovative technologies. The way how I plan to bring people together is way from people needs - food. Nowadays in Birmingham is huge numbers of restaurants with different cuisines, but all they are dividing people by groups of culture. The one way is how to bring people together is made multicultural cuisine restaurant.

## NOWADAYS

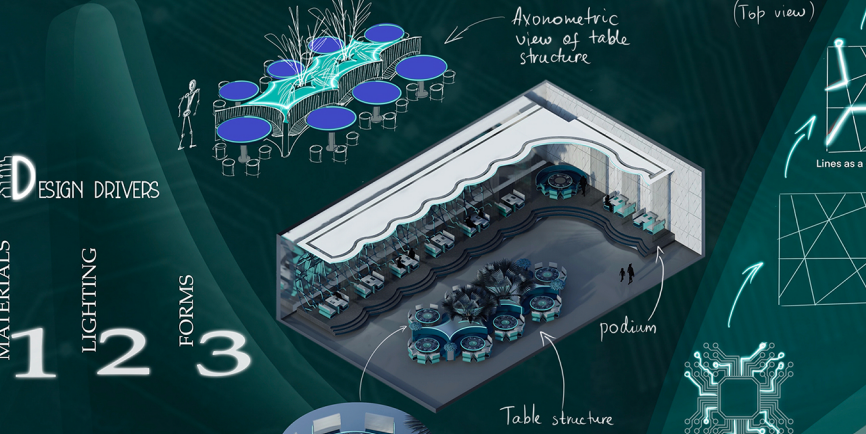
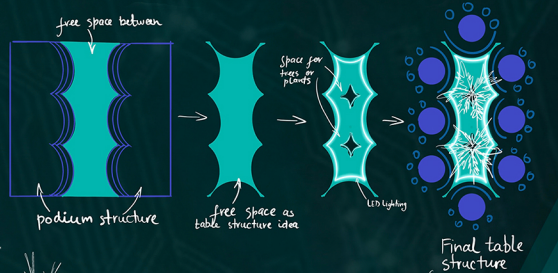
The building located in the heart of Birmingham, on John Bright Street and Hill Street.



ALL INFORMATION IS REAL FROM OFFICIAL DOCUMENT 'CULTURAL STRATEGY OF BIRMINGHAM' birmingham.gov.uk



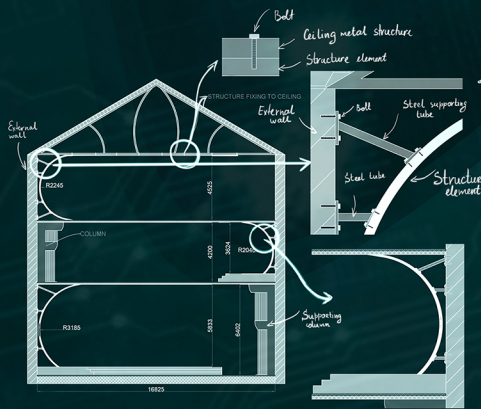
## CONCEPT OF TABLE STRUCTURE



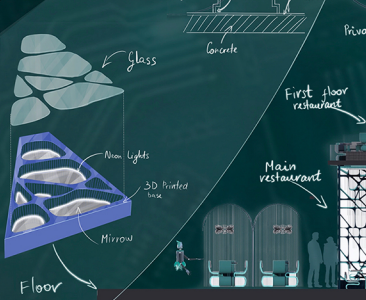
## DESIGN DRIVERS

- MATERIALS
- LIGHTING
- FORMS

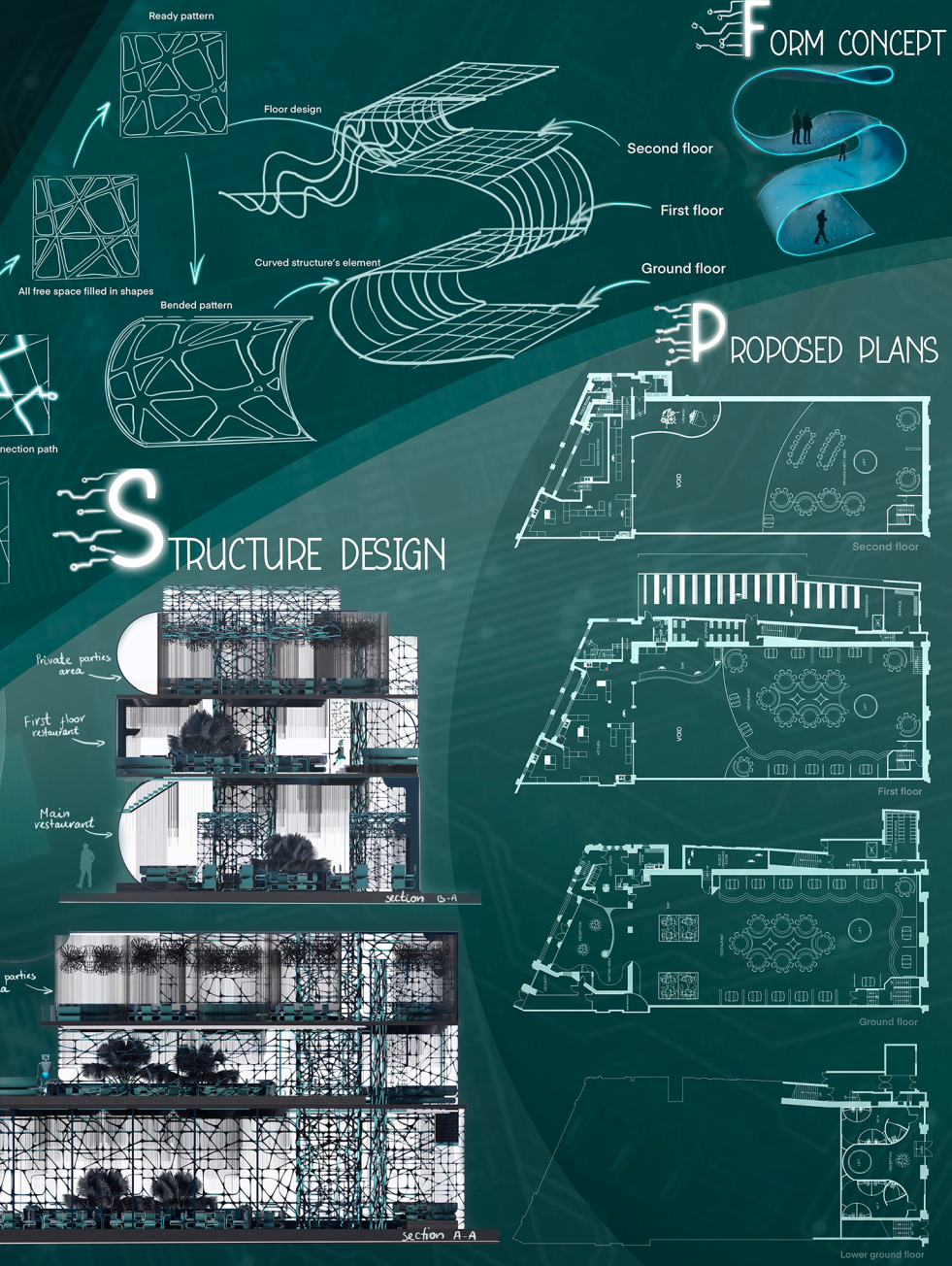
## STRUCTURE FIXING DETAILS



## FLOOR DESIGN



## STRUCTURE DESIGN





# CULTIDE RESTAURANT

## RECEPTION SMART SYSTEM

Smart screen system will welcome guests. The first thing the system will offer is to choose English or another language. All smart systems in my restaurant will work in all languages of the world.

After selecting the language, the system will ask if the guest wants to take a table now or book for another day and time. If a table is needed now, the system will ask how many guests will sit at the table and the purpose of the visit, such as drinks only, a full menu or a celebration. The sorting of available tables will depend on this. The restaurant has a bar area with tables intended only for drinks, as well as the second floor is equipped with more seats at one table, where loud companies and celebrations will not interfere with other guests of the restaurant.

After selection, the system will show the location of tables in all levels, where by switching left and right arrow it will be possible to switch between floors. All available tables will be indicated in green tables that are occupied in red. In the case of unavailable tables, the screen will indicate the waiting time for a free table and the guest will need to agree or refuse to wait. Waiting in my restaurant takes place in very beautiful capsule seats.

When choosing and confirming the selected table, the guest will be shown which floor to go to, and the selected table will show a hologram with a photo of the client (the camera on the smart tree will scan the client's face and broadcast it on the table hologram), who reserved the table.



The smart tree will detect by camera sensors when people enter the restaurant and will open welcome hologram touchscreen, where people can be able to find free table or book table for another day and time. The smart tree can serve up to 4 customers in one time. In the building from each of entrance I built 1 smart tree.

## MATERIALS

The future of interior design is likely to be more sustainable, with a greater focus on eco-friendly materials, energy efficiency, durability, and the circular economy. As designers and consumers become increasingly aware of the environmental impact of their choices, sustainable design principles will become more and more important in shaping the way we design and live in our built environments.

As my project is about future design, materials is important choice in my project. As same as futurism is my main design style, I needed to choose materials which have glossy finishes.

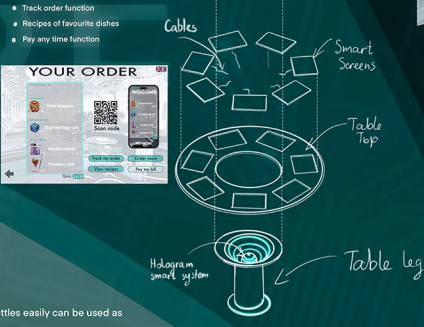
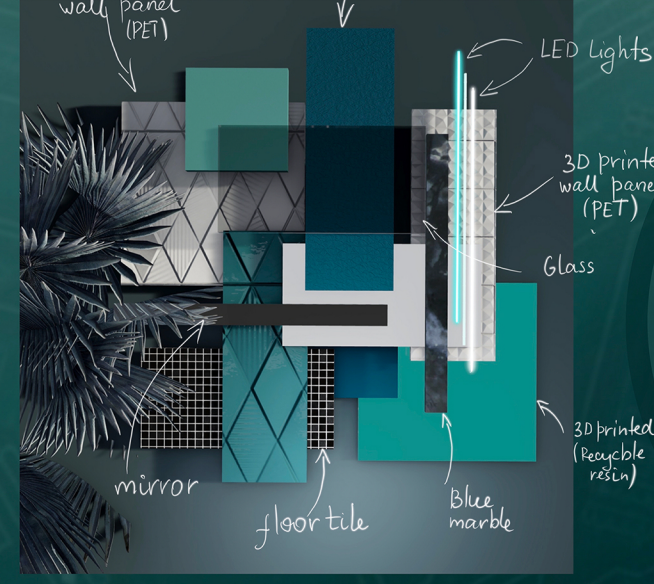
As all my furniture in interior will be printed by 3D printer, I choose 2 sustainable materials for my project. One of them is recyclable resin. All chairs and tables legs will be made from this material. Also side panels with my base pattern and form will be printed by 3D technology using recyclable resin material.

For table top I pick blue marble. It have futuristic colour and pattern and remind me the space.

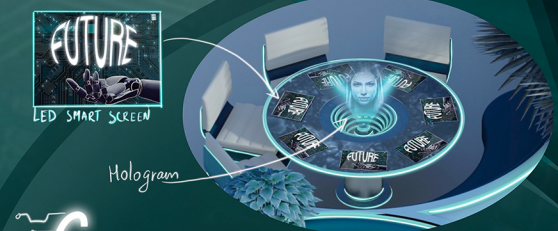
Another material for 3D printer is PET (plastic bottles material). I decided to use it to help recycling plastic bottles for good purpose. Plastic bottles easily can be used as refill for 3D print. All wall panels will be made from PET. PET have glossy finish.

Glass is used for floor design. As same as mirror, glass can be 100% sustainable in way if it will be recycled. Glass is 100% recyclable.

For seats Design I will use eco leather. Organic materials and plant-based eco leathers are especially environmentally friendly. Eco leather can also be made from recycled materials and plastics.



## TABLE DESIGN

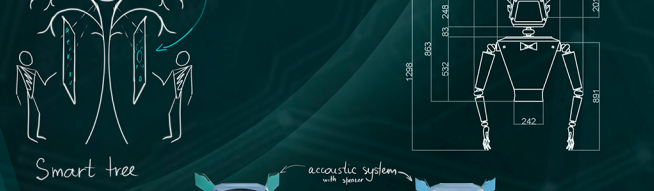
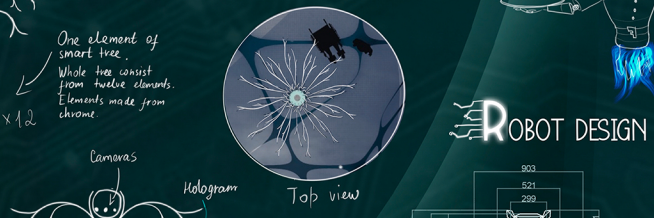
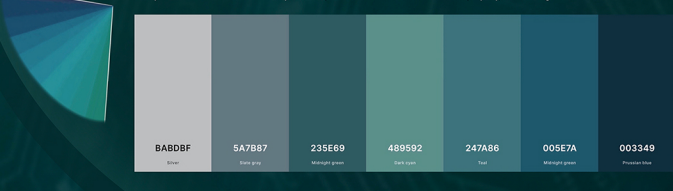


## COLOR CHOICE

In my design, I decided to use analogous colors from the color wheel. Also, these colors are one of the colors of futurism. I like to work with unsaturated colors, so in this case I lowered the saturation and got calmer colors. I also chose a neutral color like grey. It will balance bright colors and give the space light.

Green is a color that is often associated with nature, growth, and renewal. It is the color of many plants and trees, as well as the color of grass and leaves. In many cultures, green is also associated with health, fertility, and prosperity.

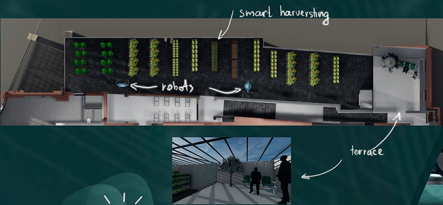
Blue is a color that is often associated with calmness, serenity, and stability. It is the color of the sky and the ocean, as well as many other bodies of water. In many cultures, blue is also associated with trust, loyalty, and intelligence.



My robot design was created specifically for my restaurant. In the colors of my restaurant. My robots will have multiple tasks. The main task is to serve the guests of the restaurant. The flight system will allow the robots to easily move around the different levels of the restaurant and spend a minimum amount of time.

Also, robots will make cocktails in the bar, and on the second floor of the kitchen, robots will cook pizza and burgers. Robots have multiple sensors on their bodies that will allow them to orient themselves in space and avoid collisions. The ears of the robot are made in the form of the letter 'F', which means the 'Future'. The ears have a built-in microphone and speaker. The screen will be animated. The cute emotions of the robot will make happy the customers going them an unforgettable experience of going to my restaurant. Robots will have a long charge, up to 12 hours of work. If a change is needed, the robots will fly to a special room for charging.

## SMART FARMING

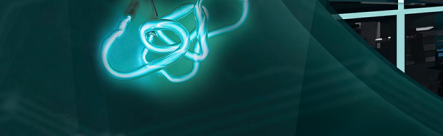


My building had an extension that I decided to use as a smart harvest greenhouse, where robots would grow crops for my restaurant.

The greenhouse will be equipped with a smart system in which there will be automatic watering, crop fertilization, as well as adjusting the necessary light flow necessary for growing crops.

People will be able to watch the growing process on the terrace.

Smart lighting systems use sensors and connectivity to adjust the lighting levels and color temperature of a space in response to the needs of the occupants. This can lead to energy savings, improved comfort, and better productivity what will help for lighting sustainability.



## VISUALS

