

THE POWER OF MOVENT

The Power of Movement explores the connection between dance and architecture through collaboration and shared rhythm. Repeating forms and sweeping curves mirror choreography, transforming movement into space and structure into performance.

The project involved collaboration with dance students whose improvisational performances directly influenced the architectural forms. Their motion was recorded and translated into layered graphics and projection visuals, which became part of the design presentation and storytelling.

Kinetic elements animate the space. Sunlight louvres shift across the entrance and between the bar and theatre dome, casting rhythmic shadows that mirror dance patterns. The dome itself is movable, reshaping the atmosphere for different events.



A 1:30 scale model of the dome, inspired by product design principles, explores adaptability and movement in structure. Piezoelectric flooring captures dancers' steps to generate energy, while natural materials enhance acoustics and comfort.

The amphitheatre becomes a responsive, collaborative space that celebrates performance, community and the shared language of movement.

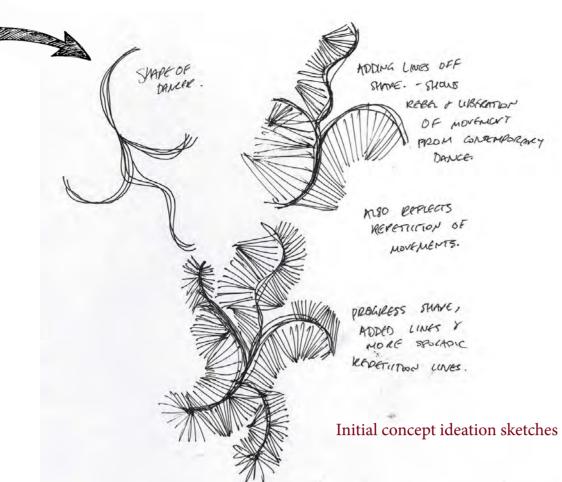


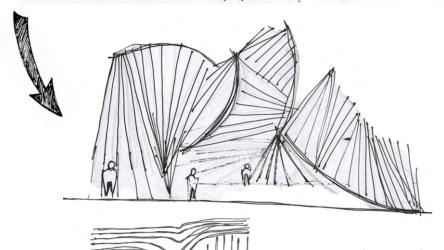


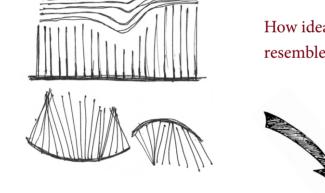










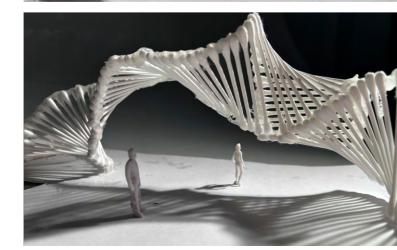


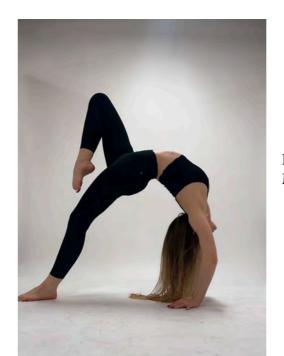
How ideation sketches could resemble space



Sketch Modelling









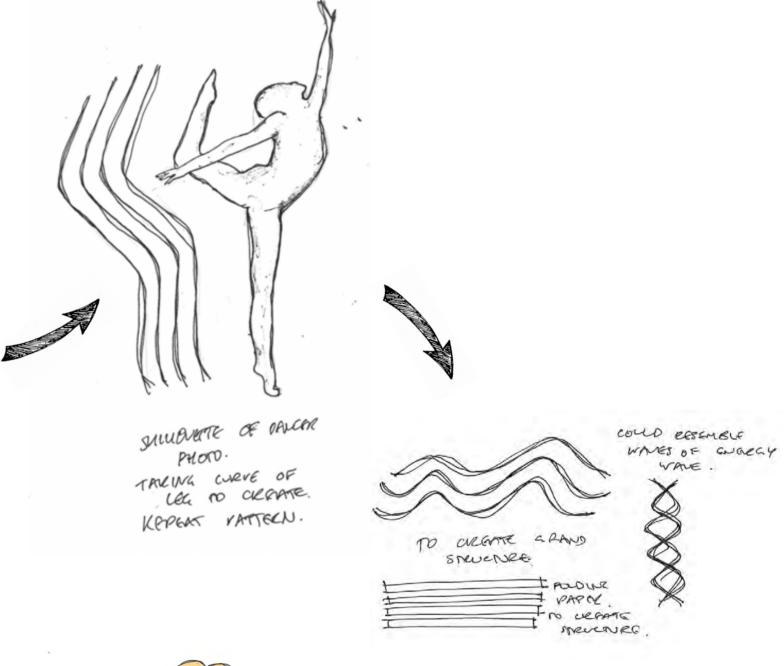


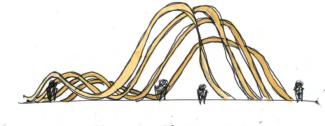


DANCE PHOTOSHOOT to ideation

A dance photogrpahy shoot demonstrating and exploring contemporary dance movements. How the body creates organic, dynamic shapes which was utilised within the concept and design phase. PHOTOGRAPHER: AUTHOR

MODEL: SOPHIE TYLER, 2ND YEAR DANCE STUDENT





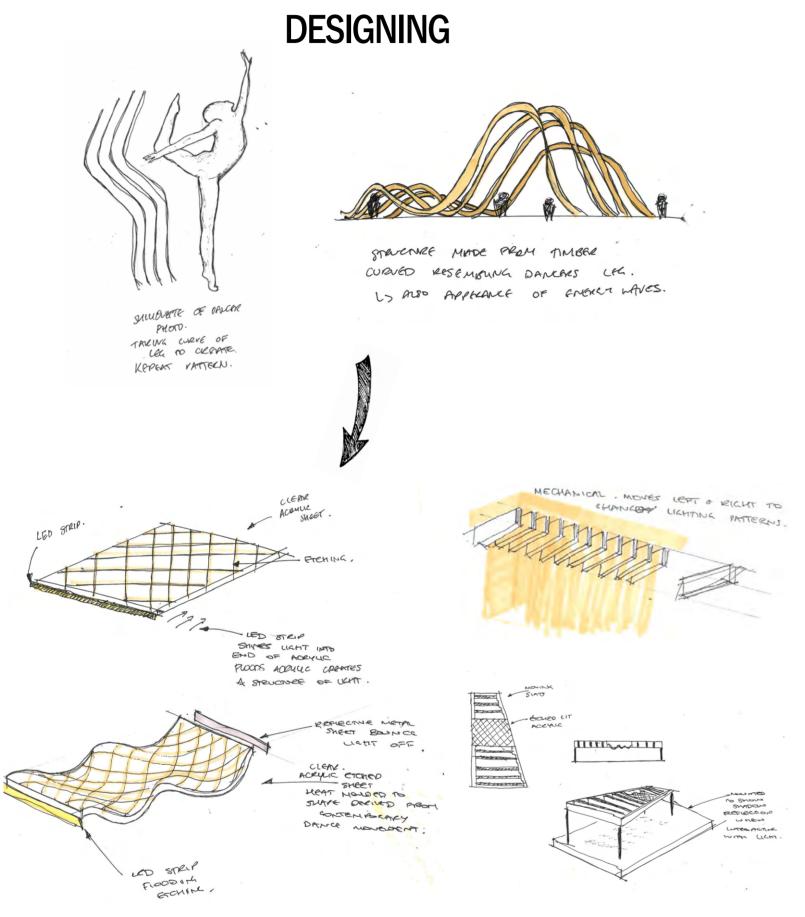
STEVENCE MINDE PREM TIMBRE CURVED RESEMBUNG DANCERS LEG. LY ALSO APPEKANCE OF ENEXCY WAVES.





CRAFTING A CONCEPT MODEL

Through dance ideation



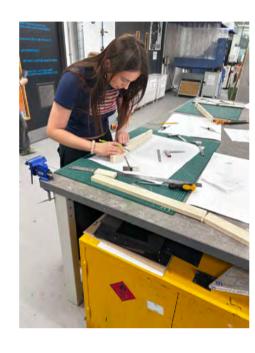
PROTOTYPING







CONSTRUCTING









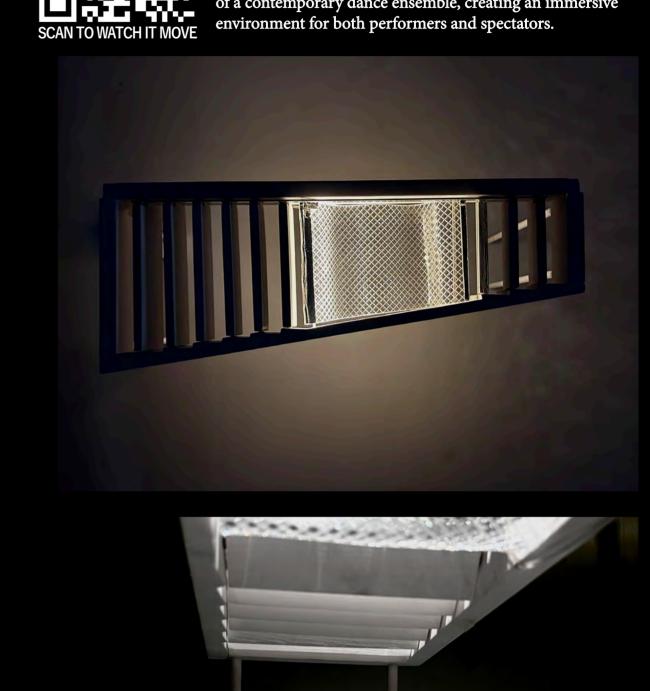




THE MODEL RYTHMIC LUMINOSITY

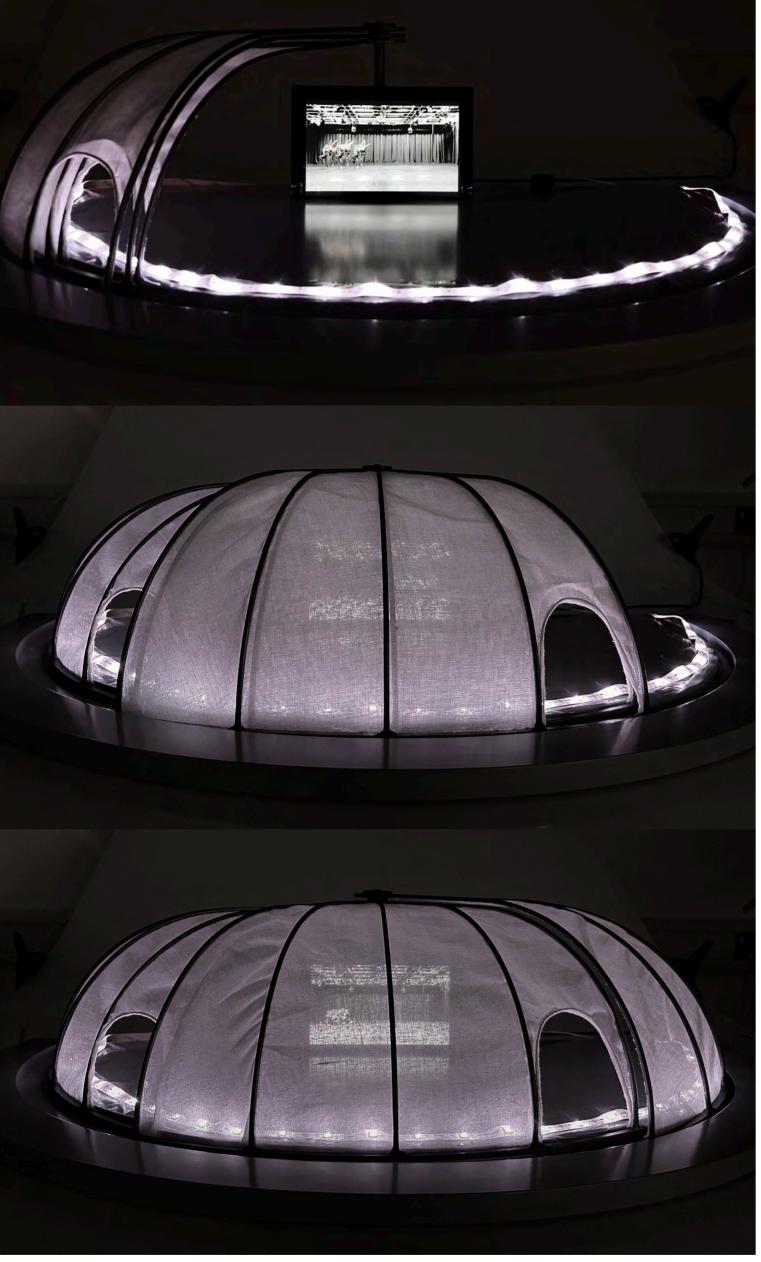


The concept model reflects the fluidity of contemporary dance through its central feature incorporating a bespoke etched design, which interacts with light flooding the etching to enhance rhythm and motion. Sunlight-blocking louvres in the amphitheatre and entrance spaces not only control and manipulate light for performances but also symbolise the cohesive movements of a contemporary dance ensemble, creating an immersive environment for both performers and spectators.









SCAN TO WATCH
THE FULL DANCE



THEATRE DOME SCALE MODEL

1:30 Scale model of theatre dome. This dome continues the motif of modular structures throughout the space, creating a smaller, intimate performance environment when closed and a vibrant, exposed space when open.

With a light, UV resistant, cotton fabric surface, the structure allows for some natural light to shine through whilst retaining the dynamics of the stage light.











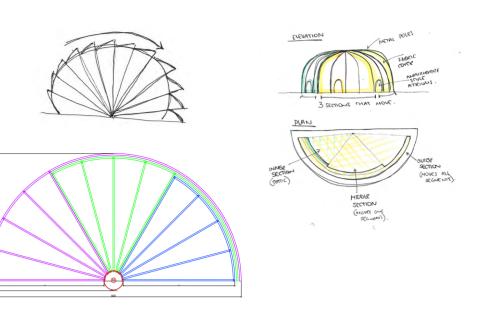
SCAN TO WATCH IT MOVE!

BRINGING THE THEATRE ALIVE With Movement

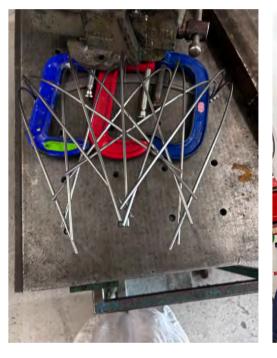
Inside the theatre model is a screen showcasing the contemporary dance piece, 'Hide and Seek', a powerful, emotional piece choreograhped and performed by the Dance Society Contemporary Troupe.



DESIGNING



CONSTRUCTING

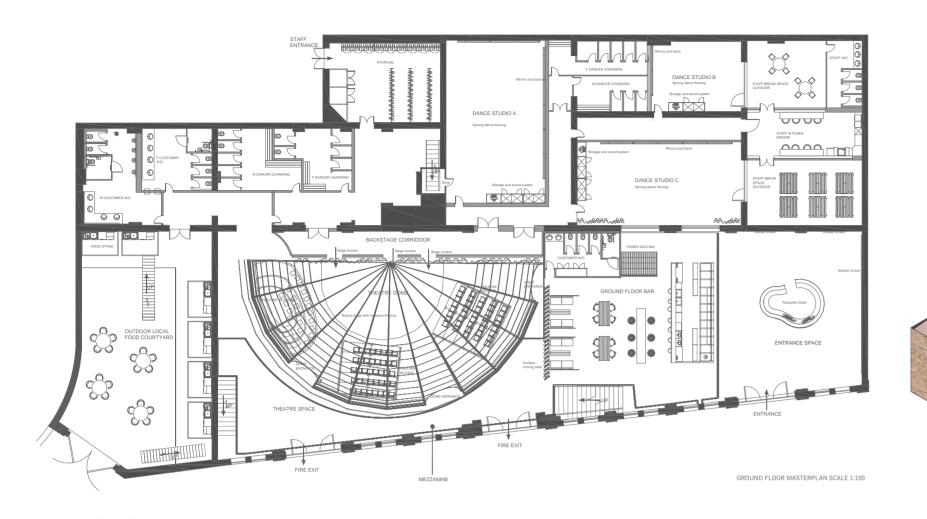


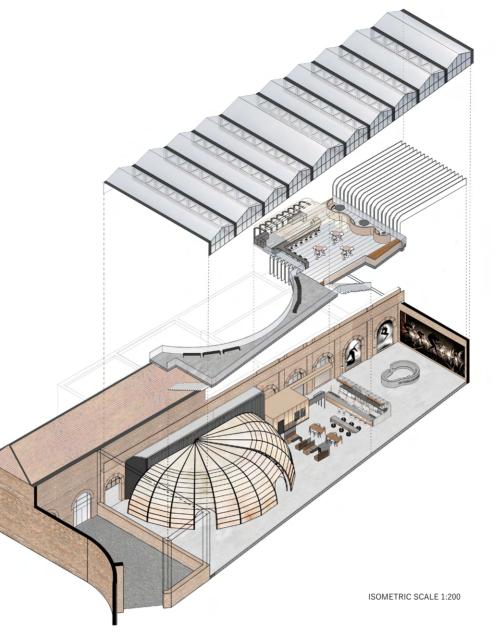


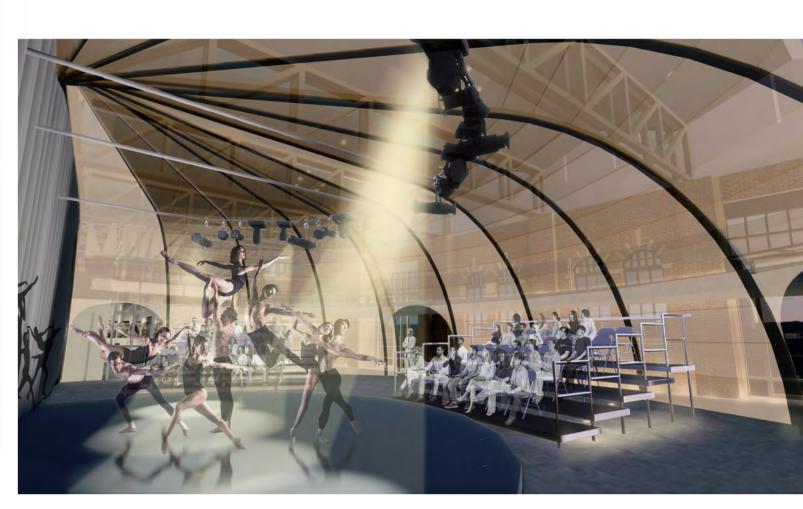




THE DESIGN









LOCATION: Grand Central Station, C P Cayless & Sons, 72-74 Great Central St, Leicester LE1 4JT

TARGET AUDIENCE: Dance/performance enthusiasts to attend the theatre students ages 4-University for workshops or hiring the space, the dance company, The Movement, 25 dancers aged around 18-30.

The Power of Movement is a modular, collaborative venue that celebrates dance through dynamic design. Featuring adjustable louvres, dancer portraits, and a dramatic theatre dome, the space constantly transforms. It houses studios, bars, rehearsal areas, and a food court, fostering creativity and connection. Designed for both small and large gatherings, it supports sustainability and community engagement. This flexible environment honors the art of movement while offering inclusive spaces for performance, practice, and social interaction.

