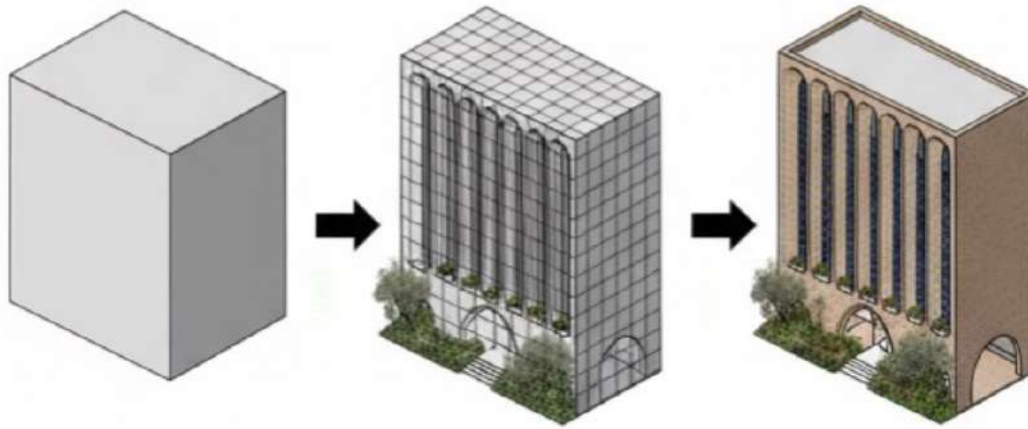


Zahra (Toranj) Tahmasbi
Architect | Interior Designer | AI-Driven | BIM modeler
2025

PORT FOLIO

Niloogoon Residential Project



Step 1: Base Volume

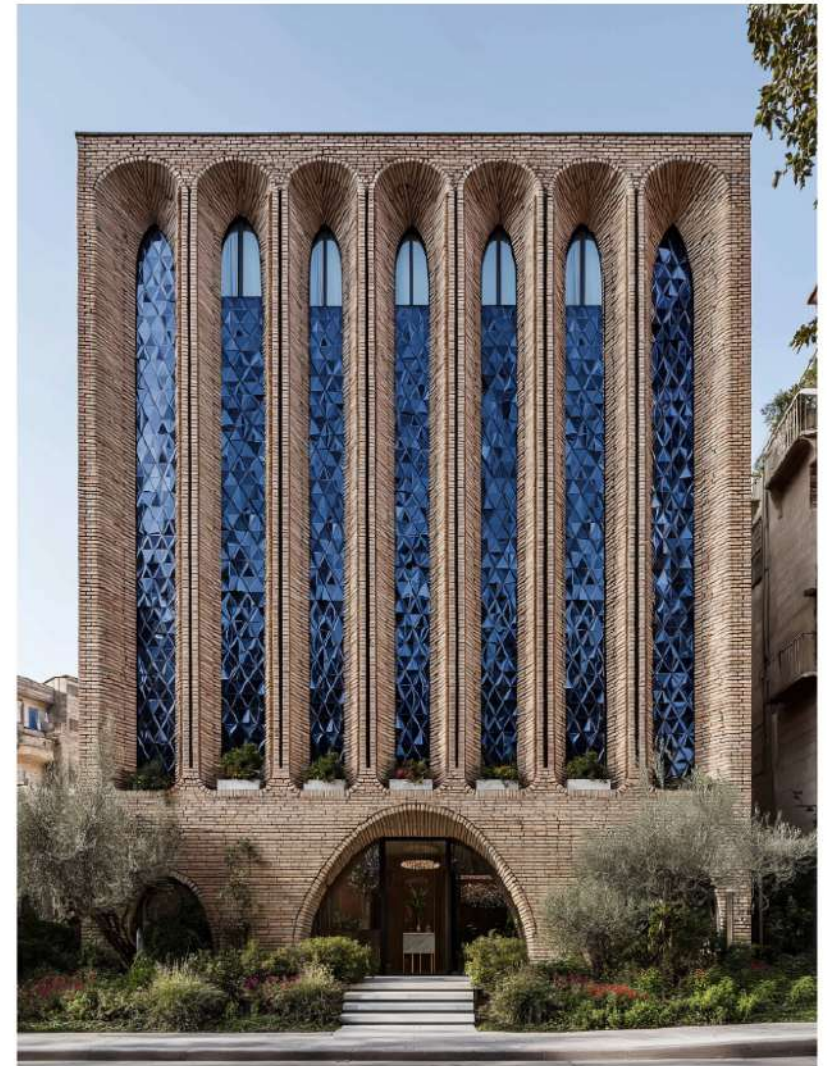
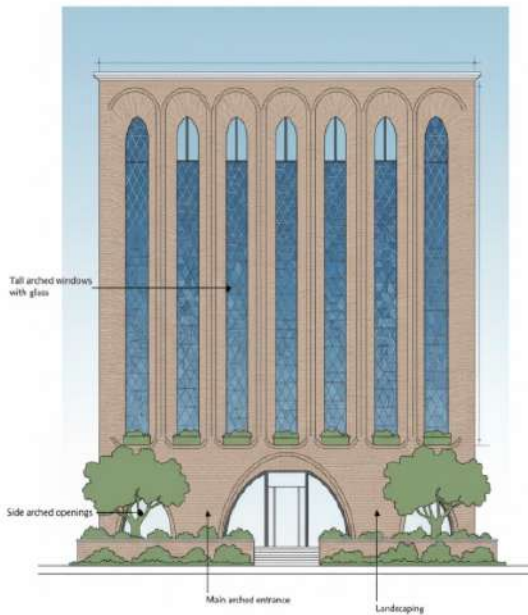
Step 2: Define Grid & Punch Openings

Step 3: Introduce Arches & Extrusions

The façade design of Niloogoon is an intelligent fusion of authentic Iranian architecture and modern expression. Our goal was to create an identity that respects tradition while addressing contemporary needs.

By innovatively utilizing local Iranian materials (such as brick or stone), we integrated the rich texture of the past into a contemporary form.

This approach, while enhancing visual beauty, also establishes a deep connection between the building's identity and its cultural context.



Interior design

Interior design inspired by authentic Iranian architecture.

One of the key principles of this design is the creation of unity and coherence through the use of shared materials between the facade and the interior space.

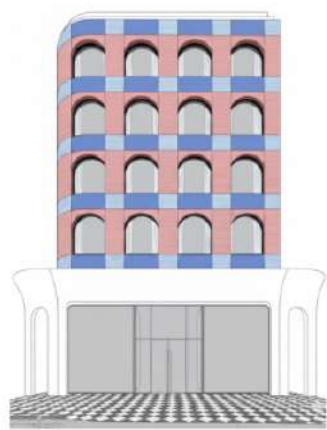
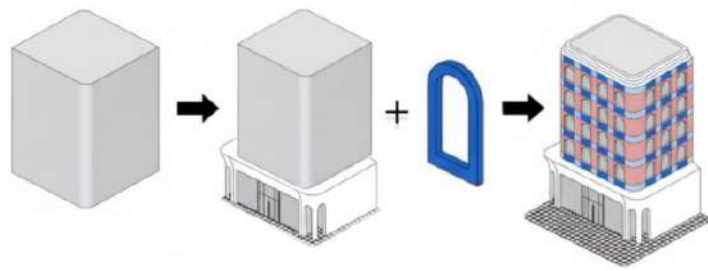
A This material strategy ensures the visual integrity of the project and adds greater depth to the design identity.





The Chroma Curve

The design philosophy of this project marks a deliberate departure from conventional architectural paradigms, aiming to create a dynamic and engaging facade. This objective is realized through the meticulous and scientific application of a bold chromatic strategy; the vibrant juxtaposition of a serene blue with an invigorating pink is a carefully considered choice, informed by color theory and its psycho-spatial impact, to inject vitality and effervescence into the urban landscape. These colors are not merely decorative but are orchestrated to define volume, accentuate the rhythmic fenestration pattern, and guide the observer's eye. Furthermore, the curvilinear forms and repetitive arched apertures, representing a studied rejection of rigid rectilinearity, introduce a fluidity and organic sensibility that softens the urban edge. This intelligent synergy of form and color imbues the structure with a distinct spirit and personality, demonstrating how architecture can infuse spaces with life, stimulating visual perception and offering an uplifting, communicative contribution to its surroundings.



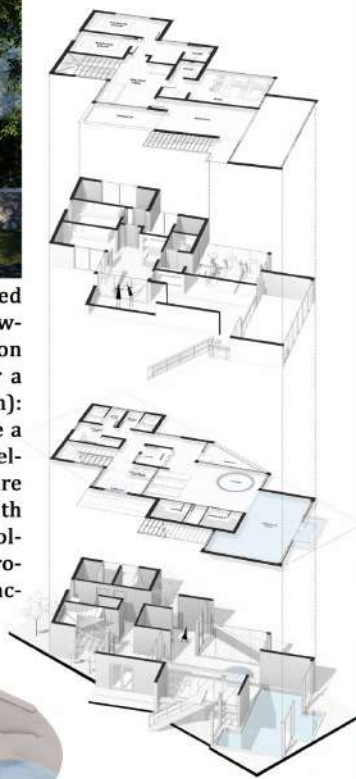
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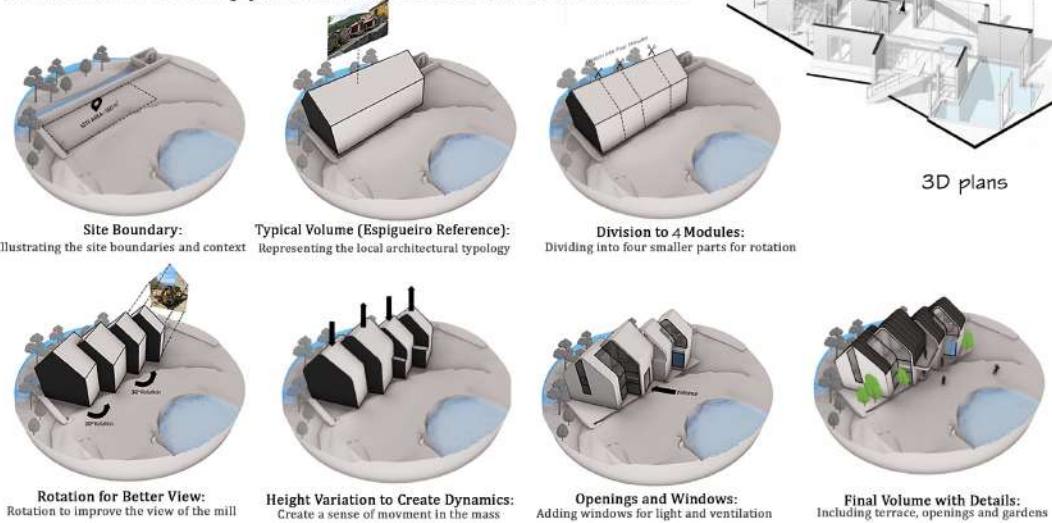




Our design philosophy rests on four core principles, meticulously crafted to blend innovation with timeless appeal: "Espigueiro" Inspiration: Drawing from Portuguese corn granaries, our design embodies preservation and tranquility, with four volumes serving as "modern granaries" for a wellness journey. Homage to Tradition & Phenomenology (The Arch): Vaulted roofs, inspired by Roman and Romanesque architecture, create a "soft enclosure" that psychologically aligns with relaxation, fostering shelter and fluidity. Rotation Towards History (The Watermill): Modules are rotated 30 degrees towards a historic watermill, creating a dialogue with the past and diverse views of nature. A Journey in Four Acts: The four volumes delineate the wellness journey stages: Arrival & Preparation, Hydrotherapy, Heat Therapy, and Deep Relaxation. The result is modern, functional architecture deeply rooted in its cultural and natural context.



3D plans



URNS OF SERENITY

This project is a humble response to the rich cultural and natural context surrounding the Vez River. Instead of imposing a foreign volume, we sought to create a space that emerges from the land itself—a space that is both a reminder of the region's history and an embodiment of modern tranquility.



Massage Rom



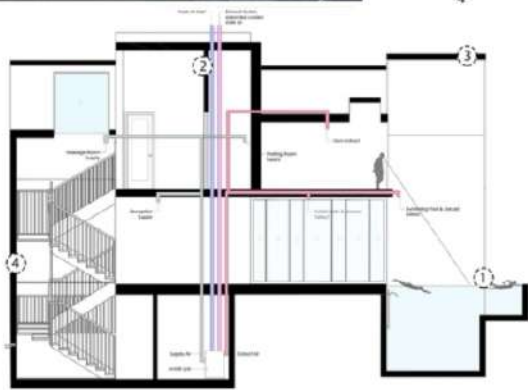
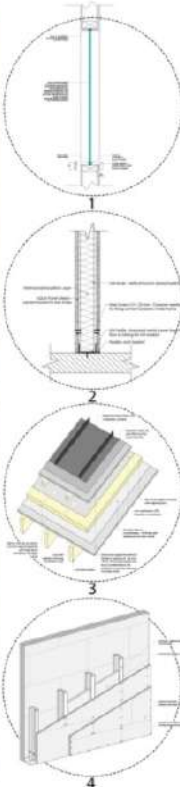
Massage Rom



02



These bubble diagrams illustrate the spatial relationships and circulation within the SPA design. They represent the initial stages of conceptual design, helping to visually organize and understand the functional connections between various spaces in the SPA. Each bubble represents a specific area such as the Turkish bath, sauna, jacuzzi, pool, massage rooms, relaxation area, gym, waiting room, changing room, and restroom. The connecting lines between bubbles indicate the level of connection and proximity between these areas.



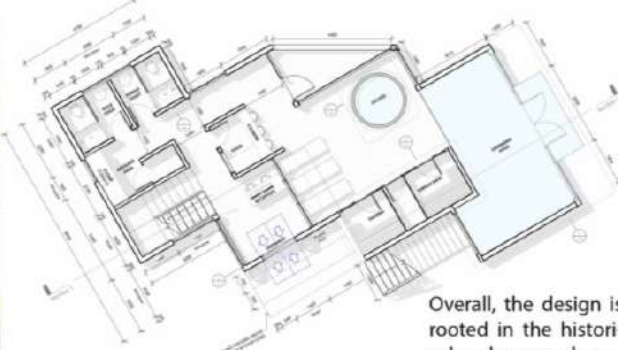
03



inspired by the terraced landscapes of Sistelo—known as the "Little Tibet" of Portugal—part of the design adopts a stepped formation. The stairs appear to emerge layer by layer from the body of the project, as if the land itself is unfolding upward, creating a poetic dialogue between nature and architecture.



FIRST FLOOR PLAN



GROUND FLOOR PLAN

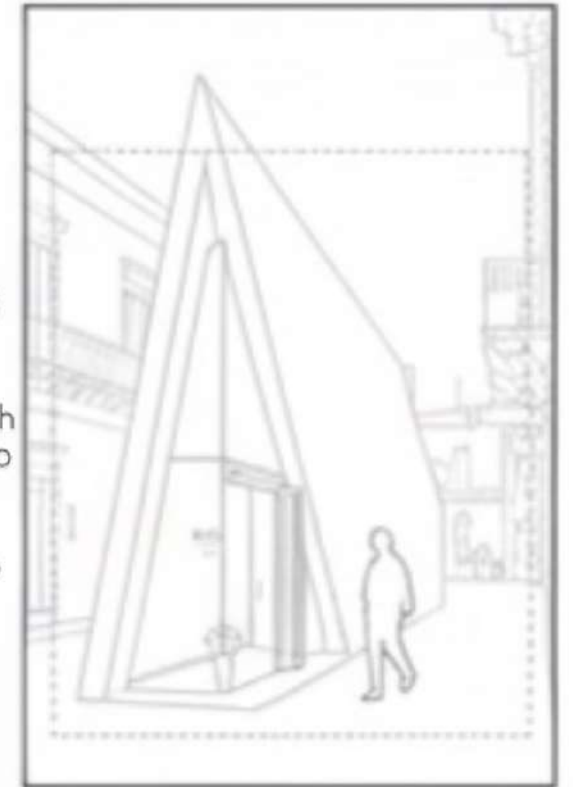
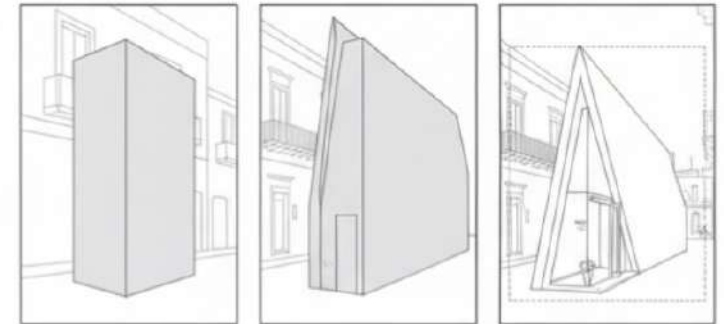
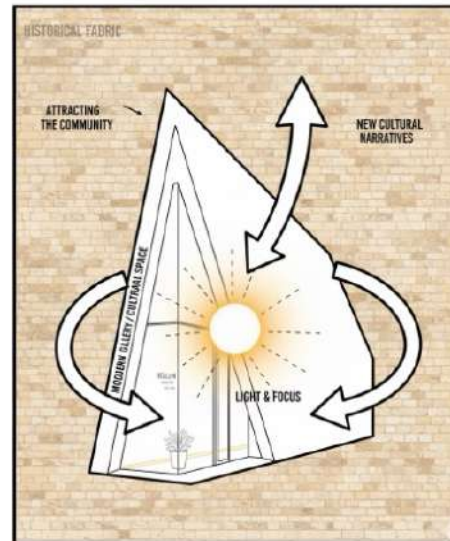


BASEMENT PLAN

Overall, the design is rooted in the historical and vernacular architecture of the site, thoughtfully combined with sustainable principles. It aims to create a space that resonates with its context while responding to contemporary needs—bridging past, present, and future in a harmonious dialogue.

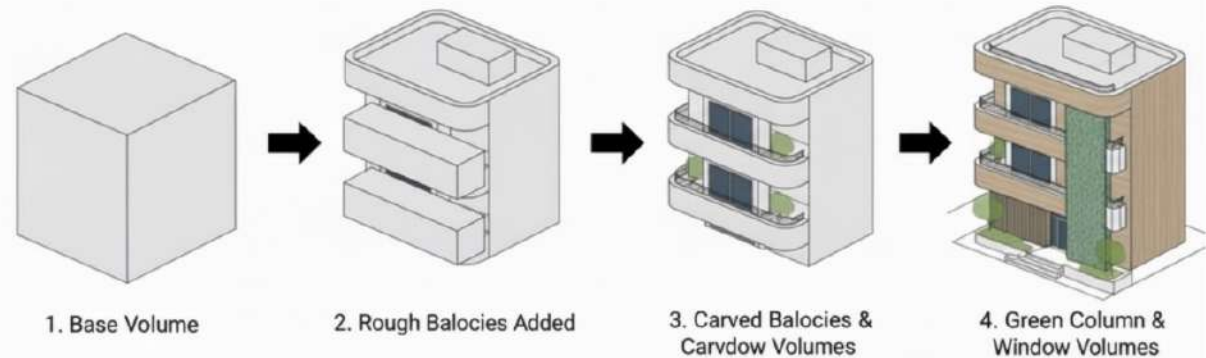
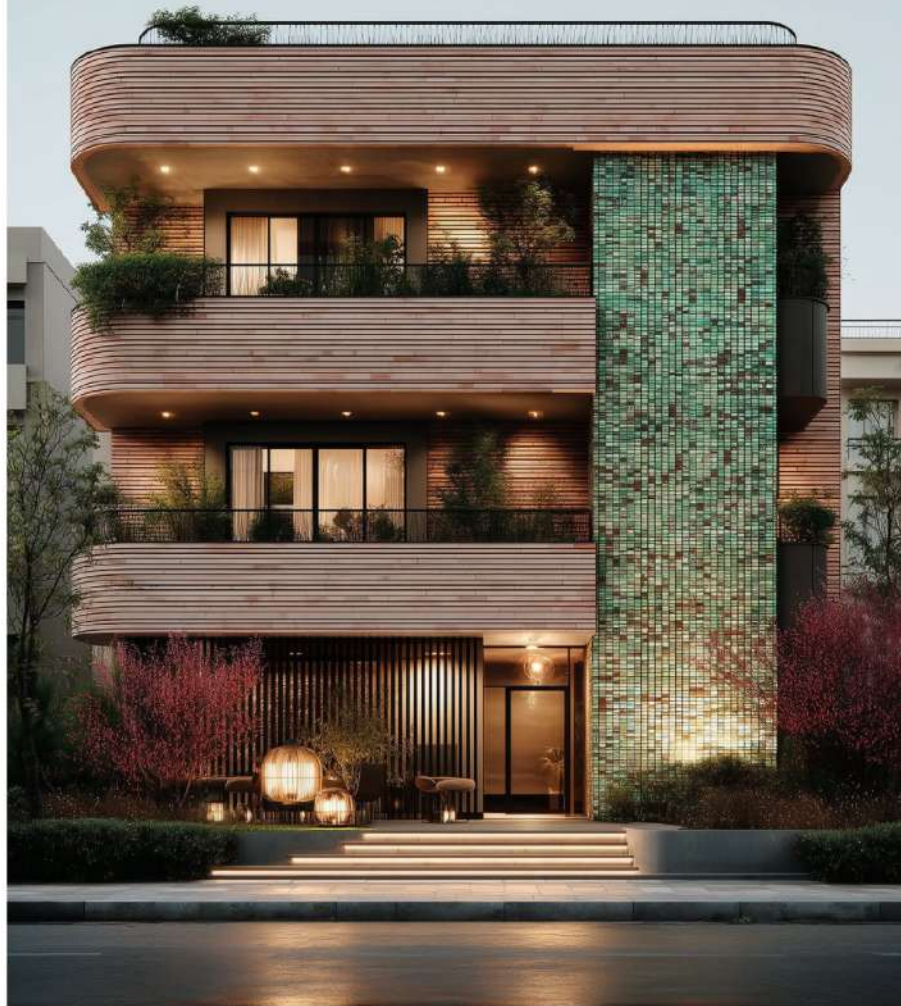


CONCEPT DIAGRAM: CULTURAL BEACON



The Stone Scythe: A Cut Through Time
This gallery, carved into the dense, warm antiquity of the historic city center, is a bold architectural intervention. Operating under the concept of a 'Temporal Anchor,' the structure's pure, minimal geometry and smooth façade stand in stark, powerful opposition to the weathered stone of its surroundings. The striking angularity acts as a contemporary lens, focusing the eye and drawing light into the exhibition space. It is a calculated monumentality that respectfully disrupts the urban fabric, creating a timeless threshold between the city's rich past and its cultural present.

Emerald Residence



The Emerald Project successfully blends a profound Iranian architectural identity with contemporary global design principles. The façade acts as a three-dimensional canvas narrating a story of harmonious contrasts.

- **Traditional Texture in Modern Form:** Warm-toned brick, the dominant material, is applied in horizontal and curved louvers (Rounds). These soft, undulating forms pay homage to ancient Iranian arches and curves while maintaining a thoroughly modern look.

- **The Emerald Focal Point:** A striking vertical column clad in Iranian Green Tiles (Kashi) serves as the visual heart. This turquoise/teal-green tiling directly references historical Iranian tile-work and the project's name (Emerald), providing a necessary color contrast against the earthy brick.

- **Green Architecture:** The integration of natural vegetation on terraces and balconies enhances the living quality and complements the freshness of the green tiling.

- **Lighting and Details:** Warm accent lighting transforms the structure into a luminous sculpture at night, highlighting the textures. Simple black metal detailing underscores the modern elegance.

Conclusion: The Emerald Project is a prime example of "Rooted Architecture," proving that authenticity can be both sophisticated and entirely contemporary by skillfully linking the past to the future.





Interior Design

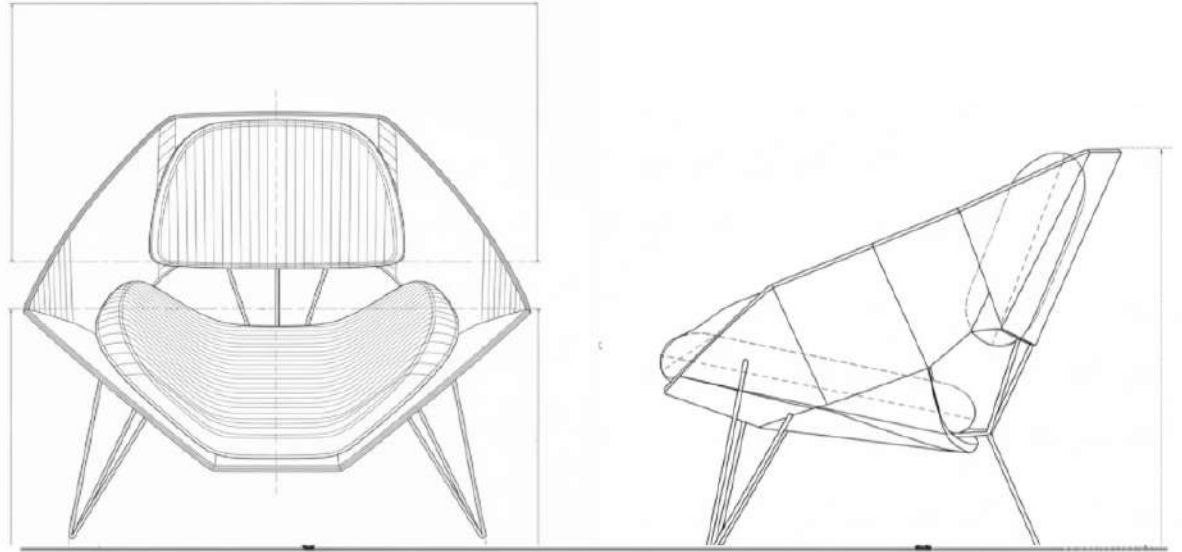


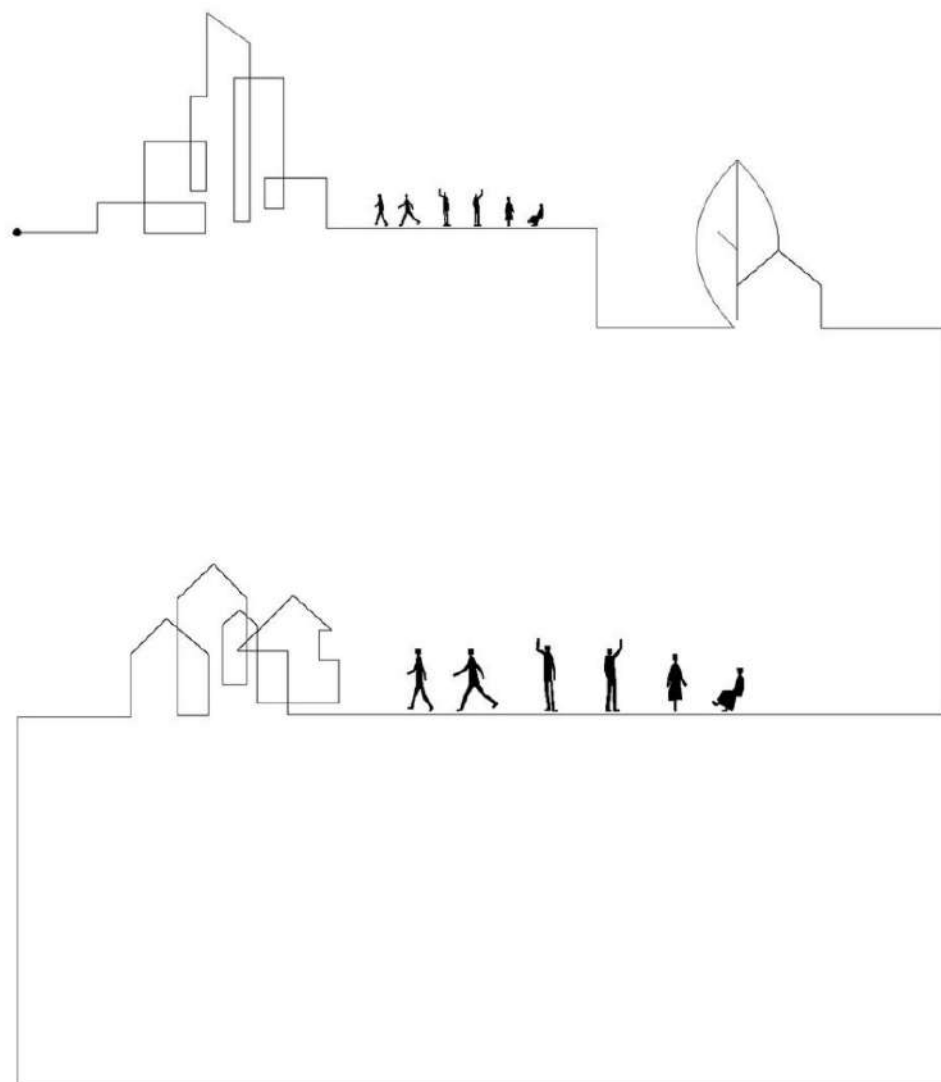
Urban Furniture Design

This collection of urban seating designs, thoughtfully positioned alongside pedestrian trees, is a vibrant homage to Iranian cultural heritage. Each piece draws inspiration from the intricate patterns of classic Persian rugs, seamlessly merging this artistic legacy with contemporary functionality. The models are crafted to enhance citizen comfort and respect the public eye, thereby enriching the urban landscape with a series of distinct, culturally resonant forms.



Furniture Design





📍 Based in Mashhad, Iran

✉️ toranjtahmasbi.1996@gmail.com

☎️ +98 9366842846

📷 Instagram: @toranj_tahmasbi

🎥 YouTube: @HouseExplorerr

THANKS FOR YOUR ATTENTION