

lawrence sprague

homes

of

persona

translating character through architecture

Homes of Persona

This thesis explores the creation of architecture based on psychological profiles by creating an index of relationships between an archetypal persona and its architectural translation through the lens of the domestic space, with the intention of highlighting architecture's ability to heighten or interrupt happiness.

Architecture's Psychological Impact



"There is an intimate relationship between our emotions and the things around us... (architects) contribute to the existing physical framework to the atmosphere of places and spaces that kindle our emotions."

Peter Zumthor

"Nobody can escape architecture and its effects."

"The quality and relativity of these spaces determine more of our emotional and mental stability and direction than most people assume."

Gunter Hertel

"You can kill a human with an apartment just as well as with an axe".

Heinrich Zille

"Various architectural solutions can promote growth, development, wellbeing, communication, or, on the contrary, can obliterate freedom and creativity."

Cosimo Schinaia

Architecture's Psychological Impact

"We come to shape ourselves as we shape our homes. Through our spatial orders of home, we engage ourselves in a lifelong process of self discovery."

Glenn Robert Lym

To call a work of architecture or design beautiful is to recognise it as a rendition of values critical to our flourishing, a transubstantiation of our individual ideals in a material medium.

Alain de Botton

"Every building necessarily mediates between the person and [their] world."

Cosimo Schinaia

"Architects, landscape architects, and designers are responsible for creating spaces and fashioning the world (materially and ideationally) in which people live and interact. In so doing they promote as well as undermine certain values, understandings, and ways of living."

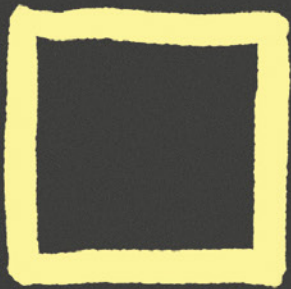
GAGGEMAU



Establishing a Translation



FOCUS



EXTROVERT

Extroverted individuals prefer group activities and get energized by social interaction. They tend to be more enthusiastic and more easily excited than Introverts.



INTROVERT

Introverted individuals prefer solitary activities and get exhausted by social interaction. They tend to be quite sensitive to external stimulation.



INFORMATION



INTUITIVE

Intuitive individuals are very imaginative, open-minded and curious. They prefer novelty over stability and focus on hidden meanings and future possibilities.



OBSERVANT

Observant individuals are highly practical, pragmatic and down-to-earth. They tend to have strong habits and focus on what is happening or has already happened.

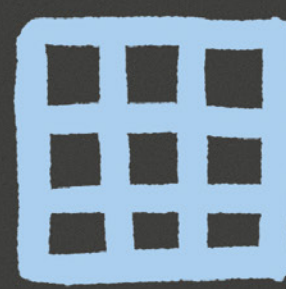


DECISIONS



FEELING

Feeling individuals are sensitive and emotionally expressive. They are more empathic and less competitive than Thinking types, and focus on social harmony and cooperation.

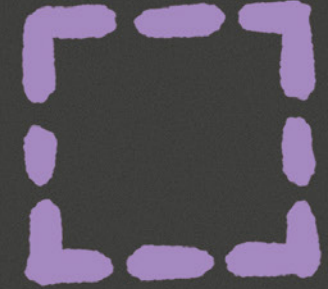


THINKING

Thinking individuals focus on objectivity and rationality, prioritizing logic over emotions. They tend to hide their feelings and see efficiency as more important than cooperation.



STRUCTURE



PROSPECTING

Prospecting individuals are very good at improvising and spotting opportunities. They tend to be flexible, relaxed nonconformists who prefer keeping their options open.



JUDGING

Judging individuals are decisive, thorough and highly organized. They value clarity, predictability and closure, preferring structure and planning to spontaneity.

Establishing a Translation

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Establishing a Translation



EXTROVERTED

spatial interpretations



- Energized from being around other people

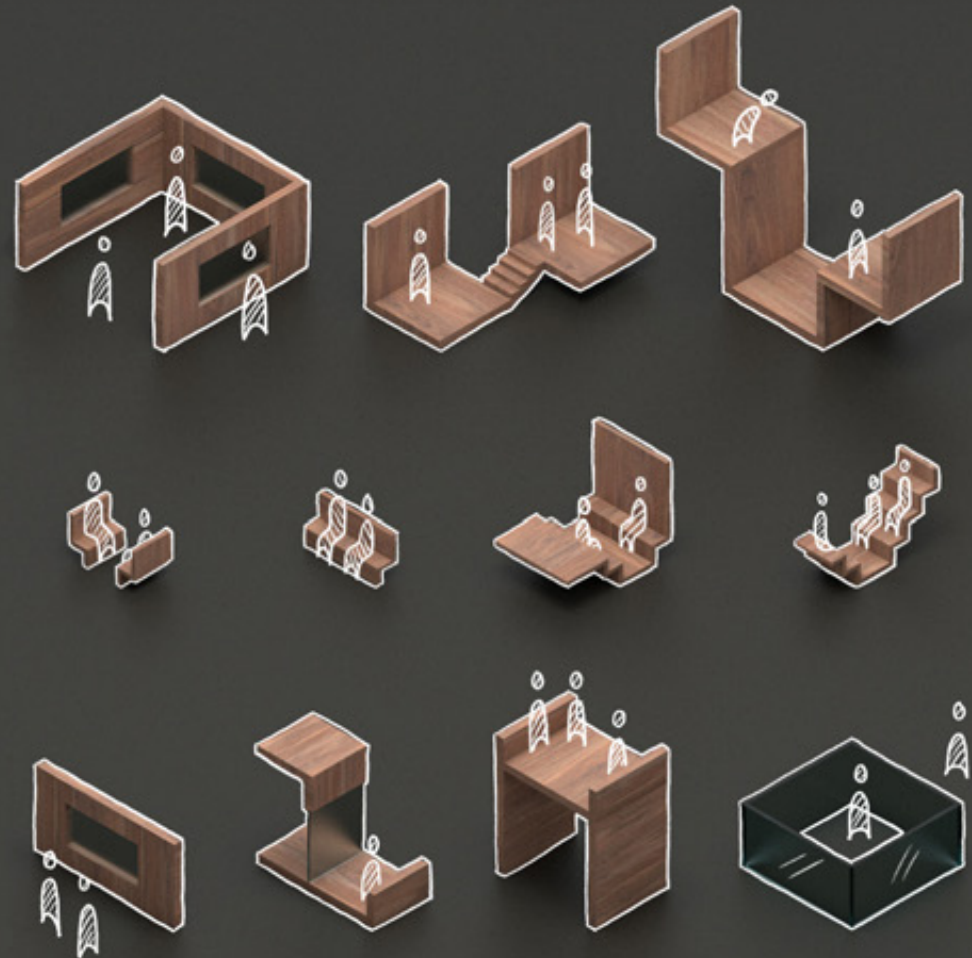
large gathering spaces and connected areas

- Understands better when they can talk things through with others

multiple areas for conversation, not contemplation

- Generally feels “at home” in the world

open/airy spaces that engage with the surrounding landscape



Establishing a Translation



INTROVERTED

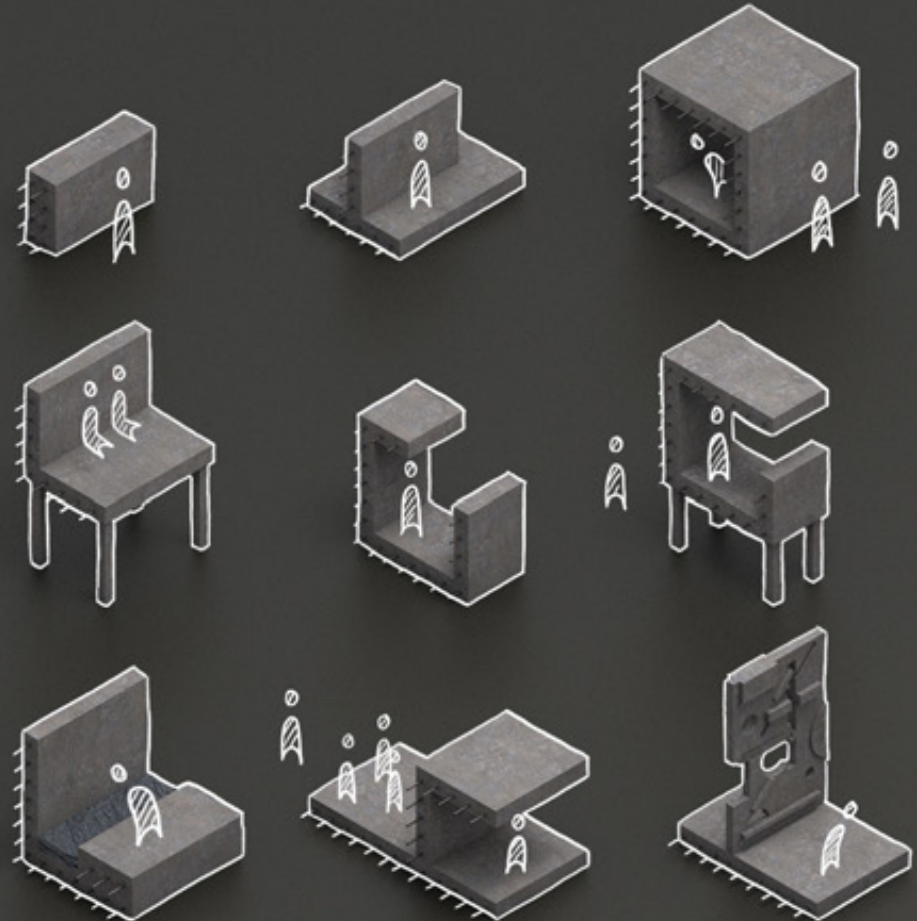
spatial interpretations



- Can get distracted easily
thick poche, insulating walls

- Most comfortable when isolated and alone
increased amount of a degree of private spaces

- Reflective and reserved
contemplative and quiet spaces



Establishing a Translation



EXTROVERTED

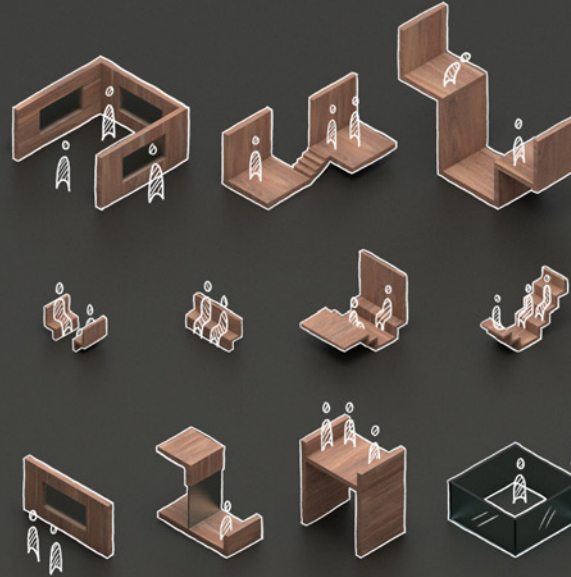
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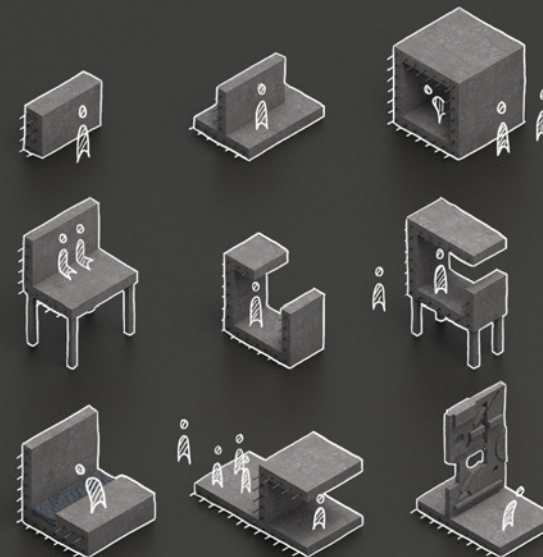
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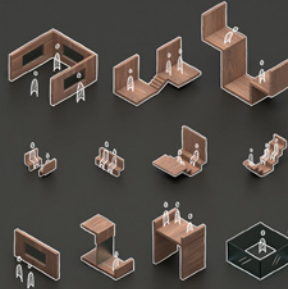
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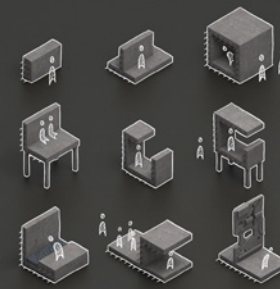
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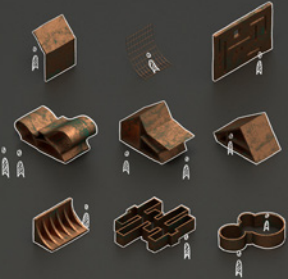
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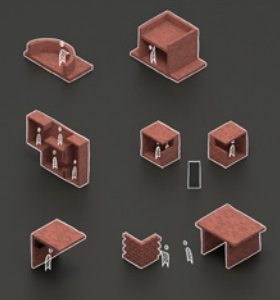
INTUITIVE

- Focuses on the future more than the past, enjoys contemplating less literal concepts
materials that experience time and influence deep thought
- Interested in the meaning of the bigger picture
designs that derive from a larger idea or form
- Pays attention to impressions and deeper meanings of patterns
emphasis on relationships of space, patterns, and rhythm in material



OBSERVANT

- Prioritize physical reality, what they can touch, feel, or see
everything within reach, materials accessible, short ceilings
- Prefer to focus on what they can see and interact with
prioritize maximum visual axis, create many lines of sight
- Understands concepts through facts
revealed structure/joints, exposed materials



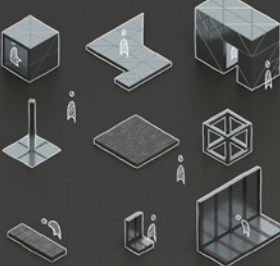
FEELING

- Prioritizes their emotions and makes decisions with their heart
a collection of different emotional spaces tactile sensory experiences
- Strive to be compassionate and care for others
different scales of space for varying sizes of conversation, large group vs. small conversation
- Wants to provide a warm safe space for others
lowered, enclosed, protected, literally warm central hearth spaces



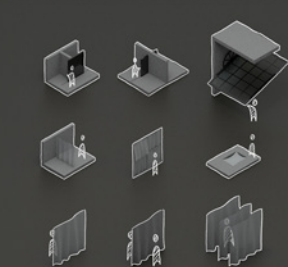
THINKING

- Need principles and rules underlying decisions made
heavy reliance on grid/geometry for space/form making
- Impersonal and factual
strict, and unrelenting spaces that don't always consider occupation
- Aware of inconsistencies and imperfection
articulate highly accurate detailing



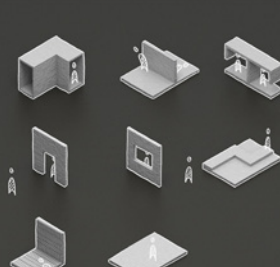
PROSPECTING

- Enjoy change and adaptation
operable moments and functional architecture
- Prefers flexible/spontaneous ways of life
paper/fabric articulation, material that moves
- Uses perceiving function more (intuition or observation)
material emphasizes N or S way of space



JUDGING

- Enjoy a planned and organized way of life
distinct spatial separations with clear paths
- Prefer when decisions are made and things are under control
no operable moments, rigid openings and spatial divisions
- Uses thinking or feeling trait primarily
tilling used to emphasize rhythm or organize spaces

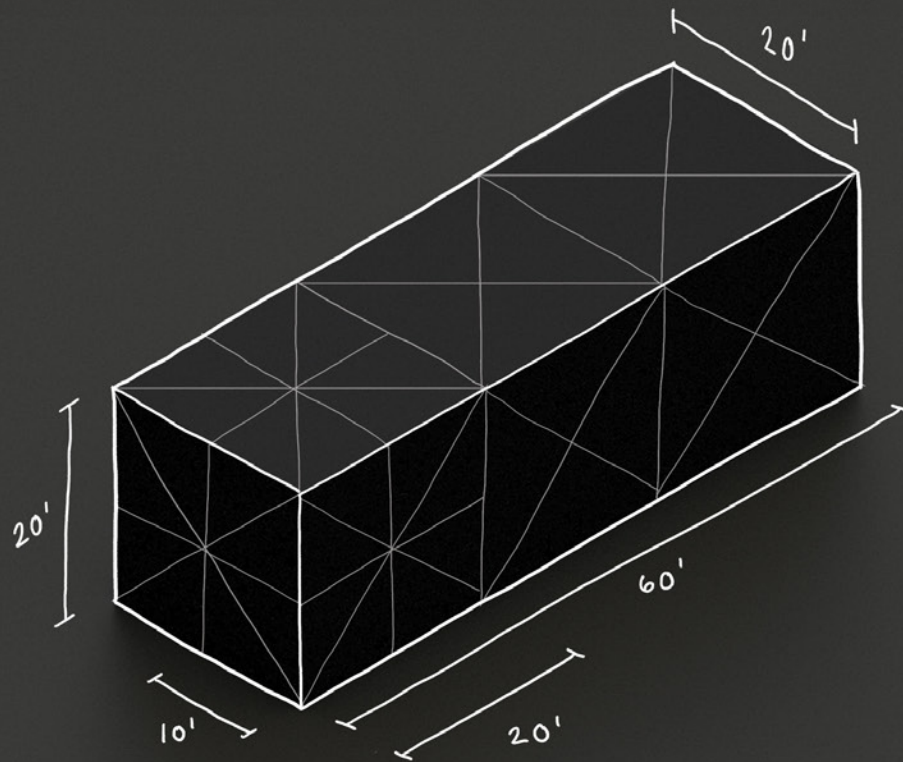


Synthesizing Prototypes

Starting Program

2 Bedrooms
1-2 Bathrooms
1-2 Living Spaces
1 Dining Space
1 Kitchen Space

Possible Courtyard
Possible Balcony

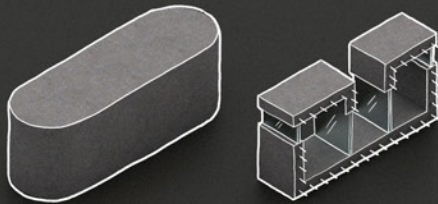


Synthesizing Prototypes

INFJ

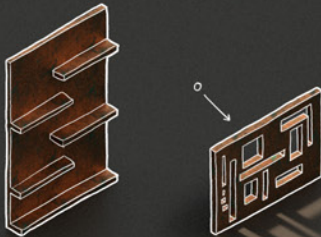


introverted
intuitive
feeling
judging



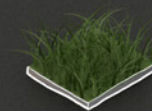
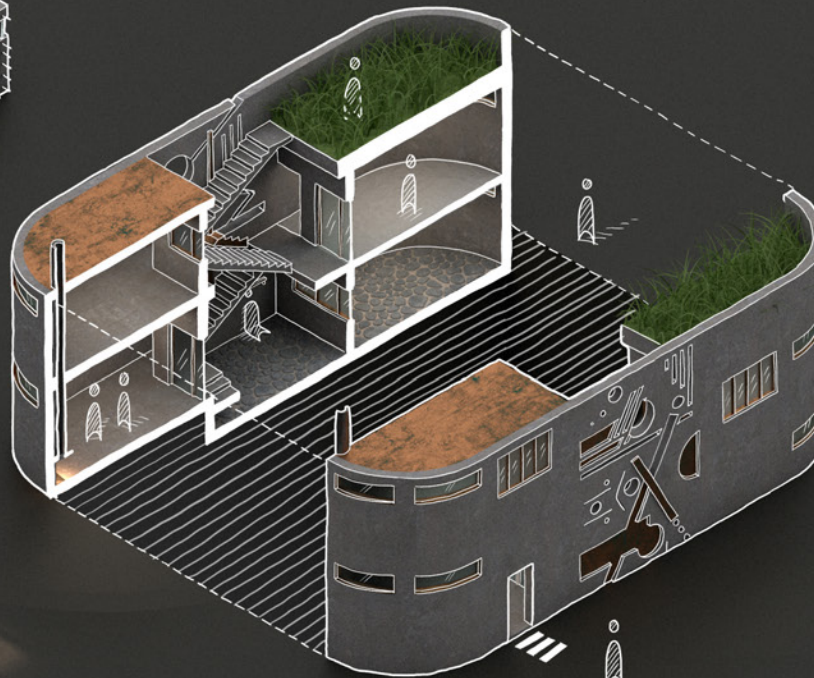
INTROVERT

Introversion impacts this home strongly as it controls the primary material as well as the inward looking intention of the spaces. The concrete blocks out the majority of exterior distractions and creates a solid separation between those inside and outside. Introversion also influences the locations of the windows as they limit exterior views in but allow views of the horizon outwards.



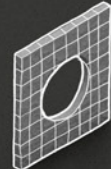
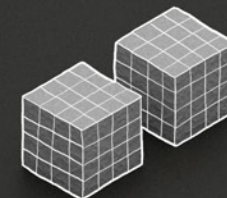
INTUITION

The aspect of intuition is the primary influence on the alternating floor heights. Allowing for a dynamic relationship and rhythm between each level allows for a conceptualization of the larger form of the home. The courtyard walls come into creation when Intuition, Feeling and Introversion meet. Their interaction with light and the aging of the copper components turns the architecture into a thought provoking art.



FEELING

The Feeling aspect is influencing and guiding a warmer and closer environment. The hearth at one end of the house, garden on top of the other, the rounded sides guiding an inward facing space, and the interior lowered courtyard all motivate an independent, sensory collection of spaces. These moments do not solely stem from the feeling aspect, but are developed because of the conjunction of feeling, intuition and introversion.



JUDGING

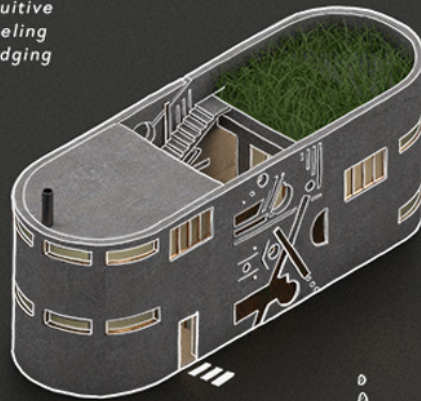
Judging influences a few core aspects of this project. The primary and initial influence is the separation of the home into 3 distinct spaces. Separating the living room, kitchen and 2 bedrooms each into their own space, only accessible through the exterior courtyard forces intense decision making and intention when moving from space to space. The courtyard applies permanence to even the slightest decision.

Synthesizing Prototypes

INFJ



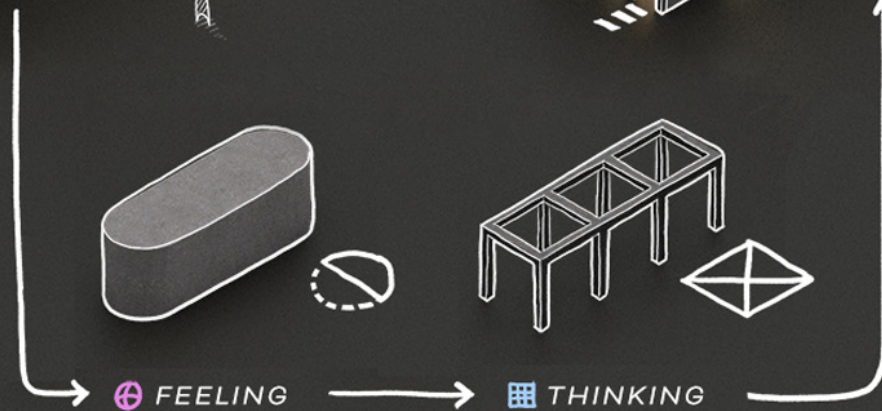
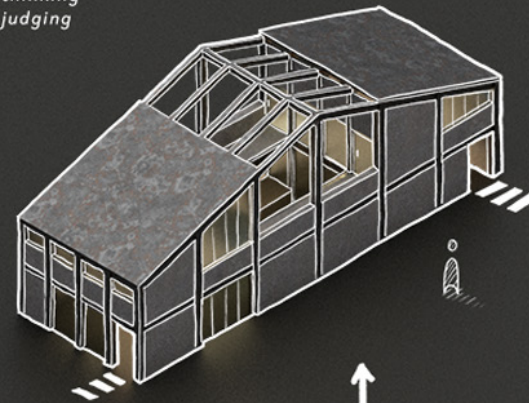
introverted
intuitive
feeling
judging



INTJ



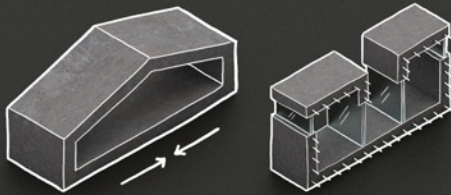
introverted
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Synthesizing Prototypes

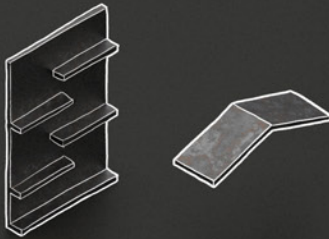
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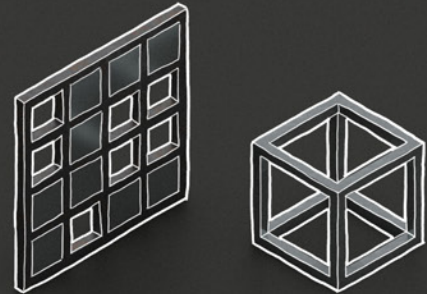
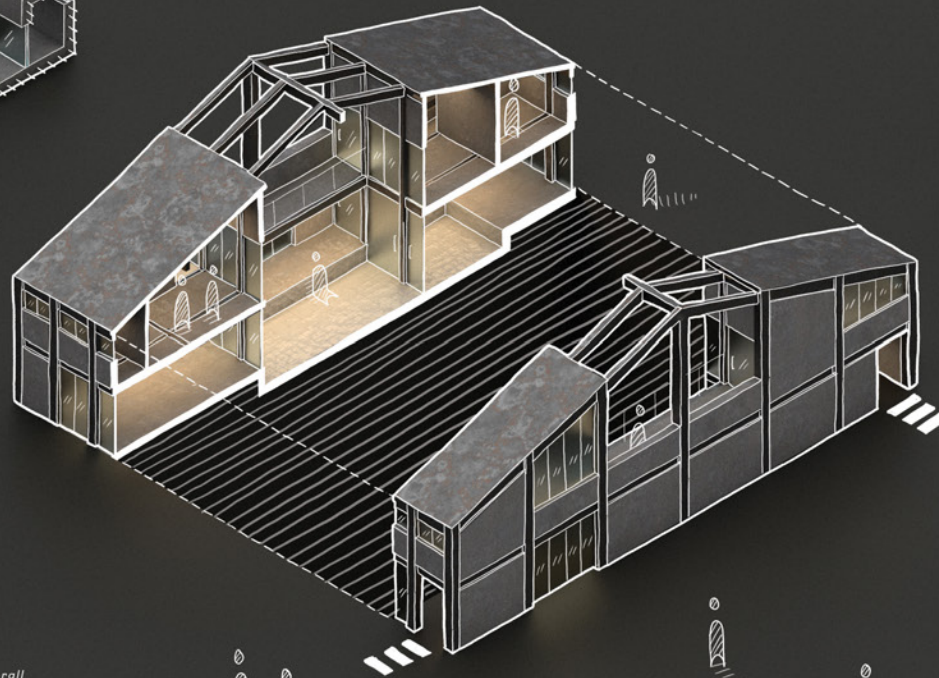
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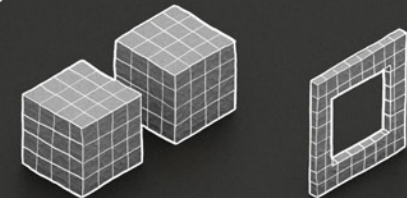
INTUITION

The aspect of intuition is the primary influence on the overall form of the home. Suggesting towards a larger form with only frames in the center allows for a conceptualization of the suggested formal space of the home. Thinking and intuition interact in a special way in this project as the proposed grid and orthography of the architecture are the elements that highlight the intuitive components.



THINKING

The thinking aspect heavily influences the formal makeup of this home, the grid and frames can be seen registered in every surface through a material transition from concrete to steel and iron. The everpresent grid allows for the occupants to always have certainty and a logic to their location of interior furniture as well as organization of spaces.



JUDGING

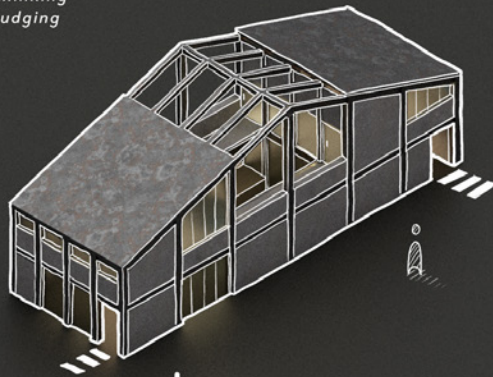
Judging influences a few core aspects of this project. The primary and initial influence is the separation of the home into 3 distinct spaces. Separating the living space to two opposite sides of the home forces intense decision making and intention when moving from space to space. The courtyard both separates the home but also offers a special condition when the two sides open to each other.

Synthesizing Prototypes

INTJ



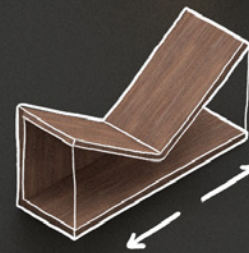
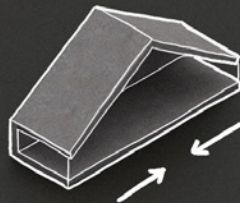
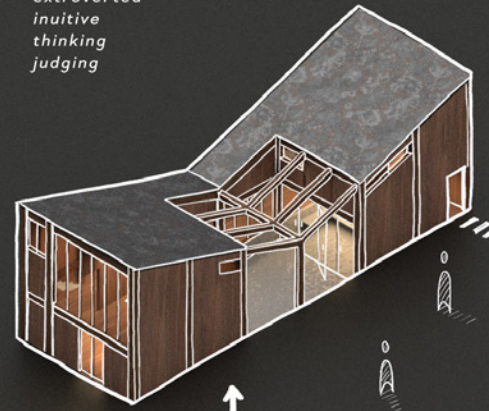
introverted
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ENTJ



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INTROVERT



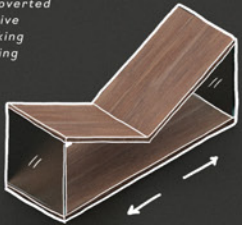
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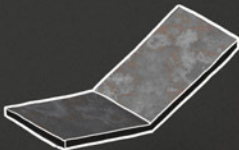


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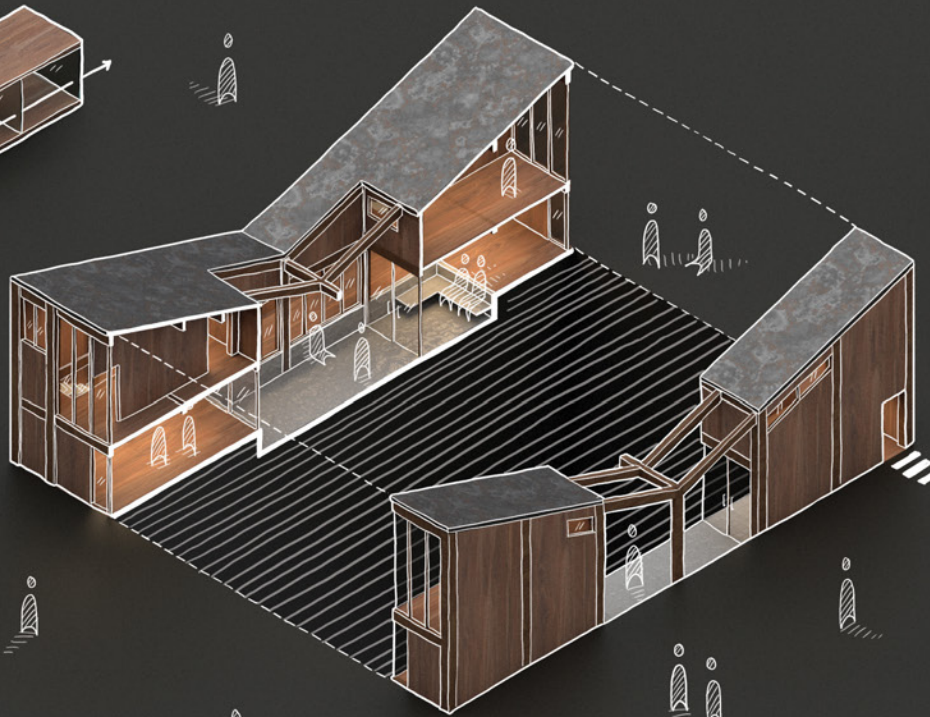
EXTROVERT

Extroversion has a distinct and strong impact on the house in a few ways. Primarily, it transitions the main material away from concrete and into wood, lightening up the wall thicknesses as well as the emotional softness of the space. The form also makes a distinct change as it inverts the angle of the roof, choosing to open up to the exterior, allowing more focus on and from the outside world.



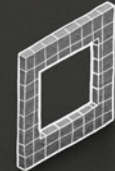
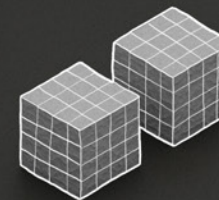
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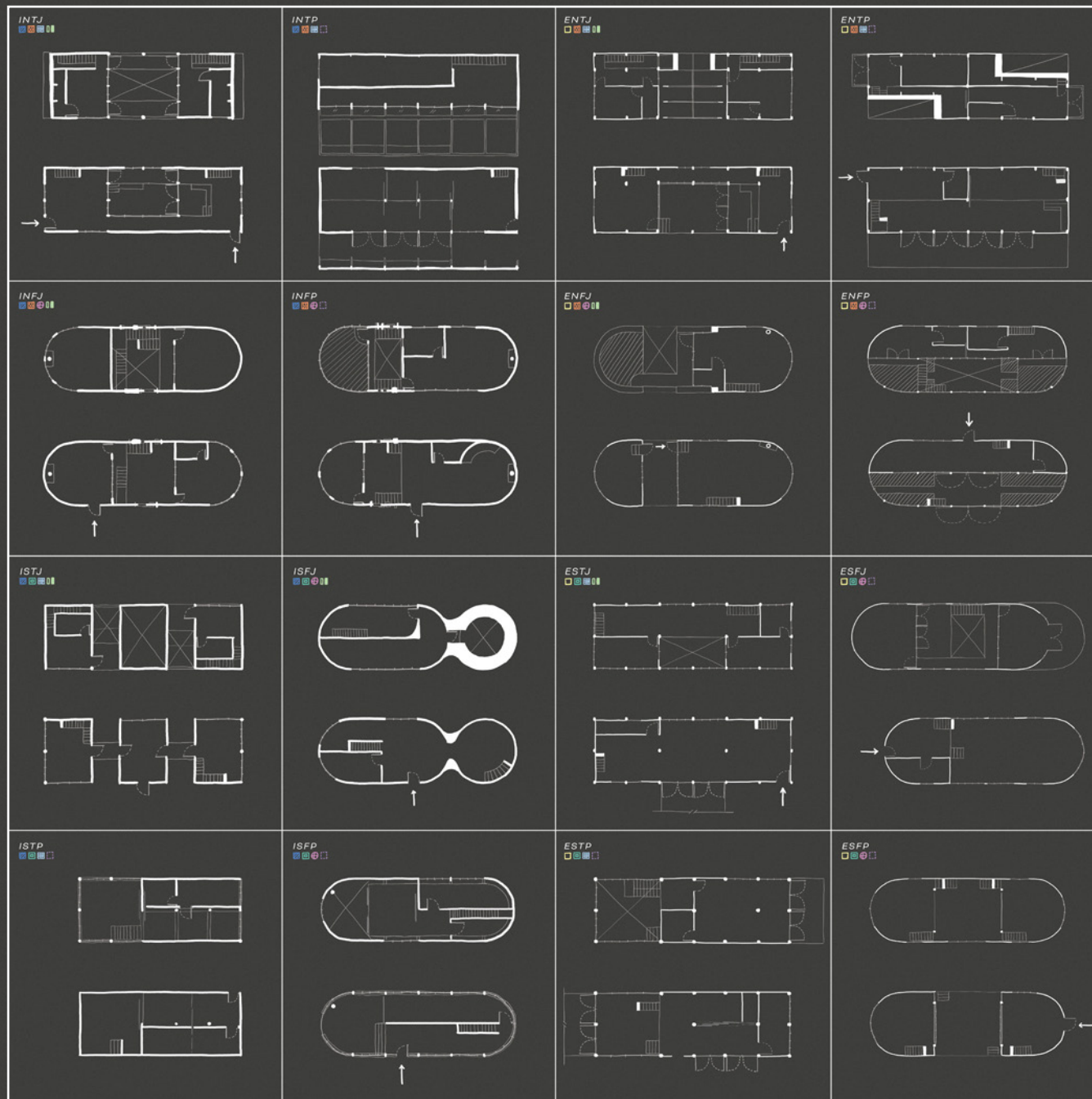
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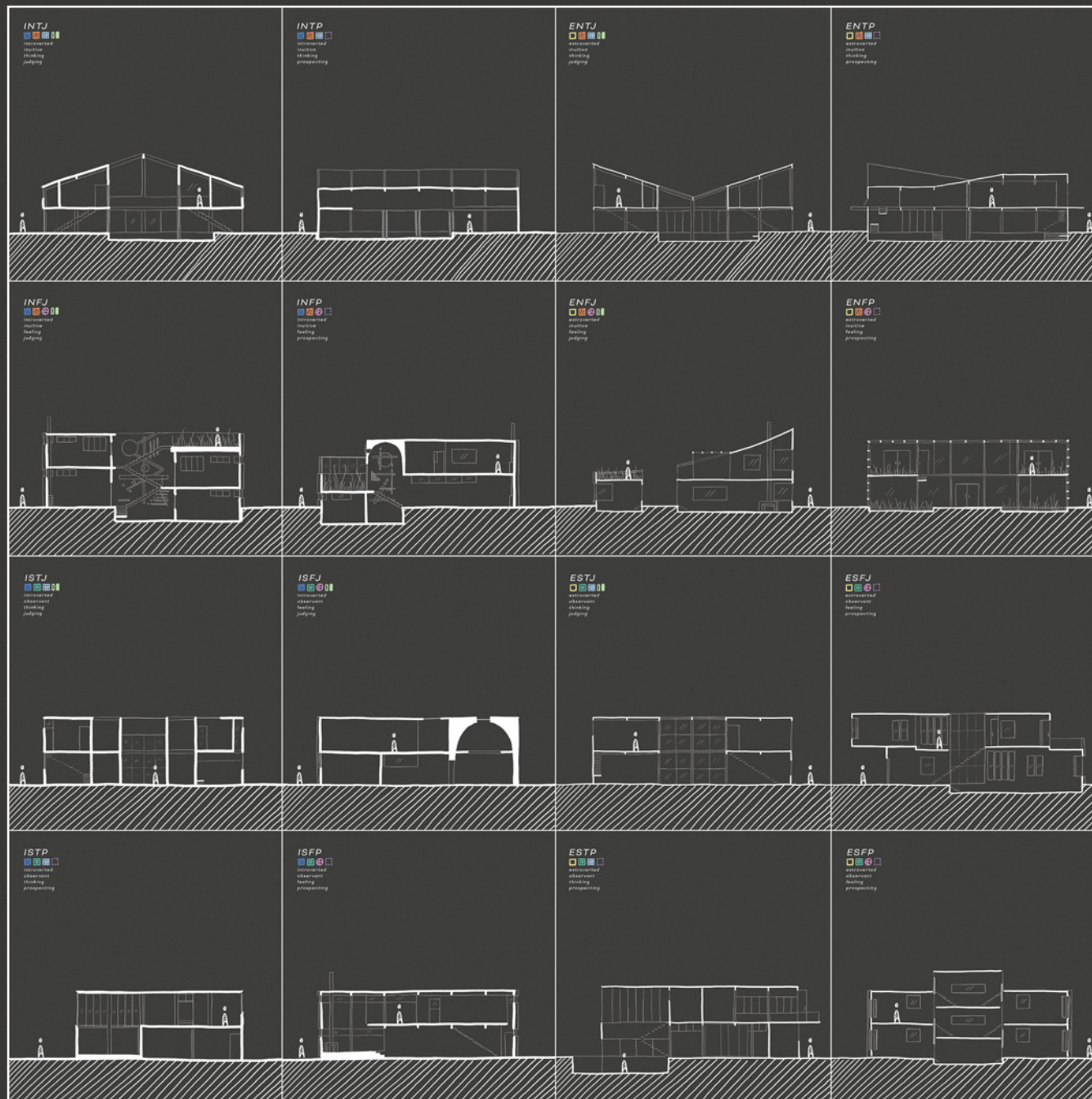
Synthesizing Prototypes



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