WORKSHOP SENSING AND EMOTIONS

By Valerie Mace & Alessandro Biamonti



THE AIM:

From 13th to 17th February 2023, a group of students of the first year of the Master's Degree in Interior and Spatial Design were called upon to study, analyse and observe the interiors of Grace: Integrated Day Care Centre in Figino.

The Sensing and Emotions workshop, guided by Valerie Mace, senior lecturer at the University of the Arts London, and Alessandro Biamonti, associate professor at the Department of Design of Politecnico di Milano, engaged the students to document the sensory phenomena and corresponding emotional qualities that they considered most significant as designers.

Workshop overview:

Although changes to the senses occur through the ageing process, people with dementia can also experience acute sensory challenges, which in turn, impact on the way they feel about their environment. According to Agnes Houston (2017), these challenges may include impaired spatial awareness through seeing, difficulties with loud noises, changes in taste, smell or temperature perception. This means that people with dementia can process sensory phenomena in a different way compared to people who do not have dementia. This can pose challenges when designing spaces for people with dementia. Accordingly, this project investigates a simple yet important question:

How can young designers better understand the sensory world of elderly people with dementia? While it does not claim to solve this challenge, this week-long activity introduces practice-led research methods that can provide a starting point towards a better understanding of the sensory world of people with dementia.

Students:

Group 1: Irene Baldi, Griorgia Pedrina, Alessia Ernesta Sana, Matteo Viale

- Group 2: Sara Bellotti, Claudia De Piccoli, Annalisa de Simone, Asia Pedrini
- Group 3: Sofia Favaro, Rebecca Limonta, Nicola Menassi, Irene Vago
- Group 4: Martin Austria, Chiara Biscaro, Eleonora Marelli, Roberta Pagani
- Group 5: Michela Amerato, Pietro Bolazzi, Sofia Leoni, Jiahang Li
- Group 6: Elena Fatone, Lucia Petrella, Luca Rebonato, Lorenzo Sardella
- Group 7: Giuseppe Adatti, Michele Guglielmi, Alice Sinigaglia, Xiao Yang
- Group 8: Paolo Sarra, Noora Kyngäs, Alejandra Ruiz, Natalia Khobot
- Group 9: Ana Maria Martinez Martinez, Jessica Flores García, Claudia Rosales Fernández
- Group 10: Alice Bazzucco, Elsa De Mori, Sara Fesa, Greta Diletta Piazza
- Group 11: Ana Sofia Amorim, Marija Sadochaite, Caterina Ungaro, Ala Zhyvulka

Professors

Valerie Mace for the Univeristy of the Arts London Alessandro Biamonti for the Politecnico di Milano **Tutor**

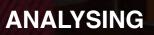
Lorenzo Fossi e Fabio Rossi

Many thanks to:

UniMiB - Loredana, Franca, Carla, Paola, MaryGiò, Iose, Roberta, Raffaela, Italo, Adriano, Angelo, Simona e Cristina.







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INTERACTING

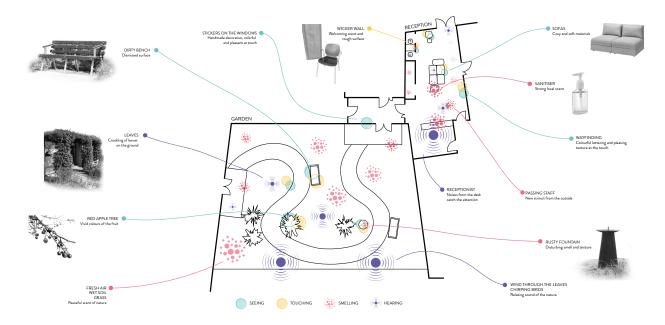
UNDERSTANDING



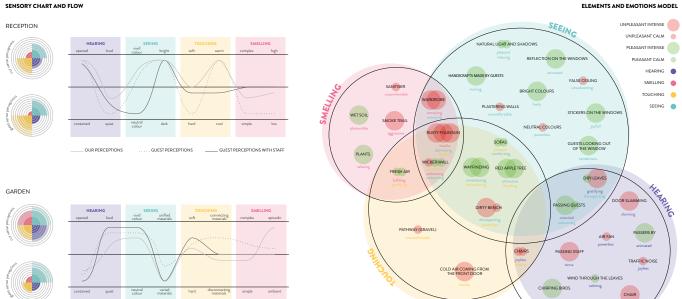


SENSING AND EMOTIONS

Experiencing spaces through the sensory emotional body



SENSORY CHART AND FLOW



EXPERIENCE FINAL CONCLUSIONS

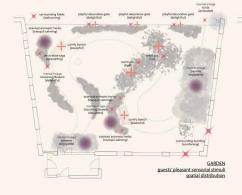
OUR PERCEPTIONS

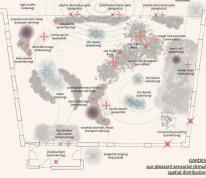
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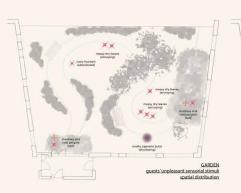
_____ GUEST PERCEPTIONS WITH STAFF



SENSING AND EMOTIONS

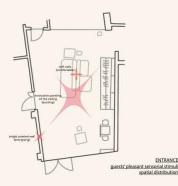


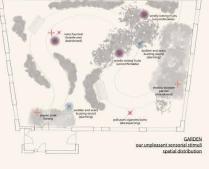




GRACE is an integrated day center for the reception of people suffe-ring from dementia, located in the social housing residential complex of the Sustainable Village of Figino.

We analyzed the space and collected data based on our senses and then had a conversation with some guests to compare their percep-tion with ours, while trying to answer the question "How can young designers better understand the sensory world of elderly people with dementia?"





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guests' perception

Claudia De Piccoli

Annalisa de Simone Asia Pedrini CA

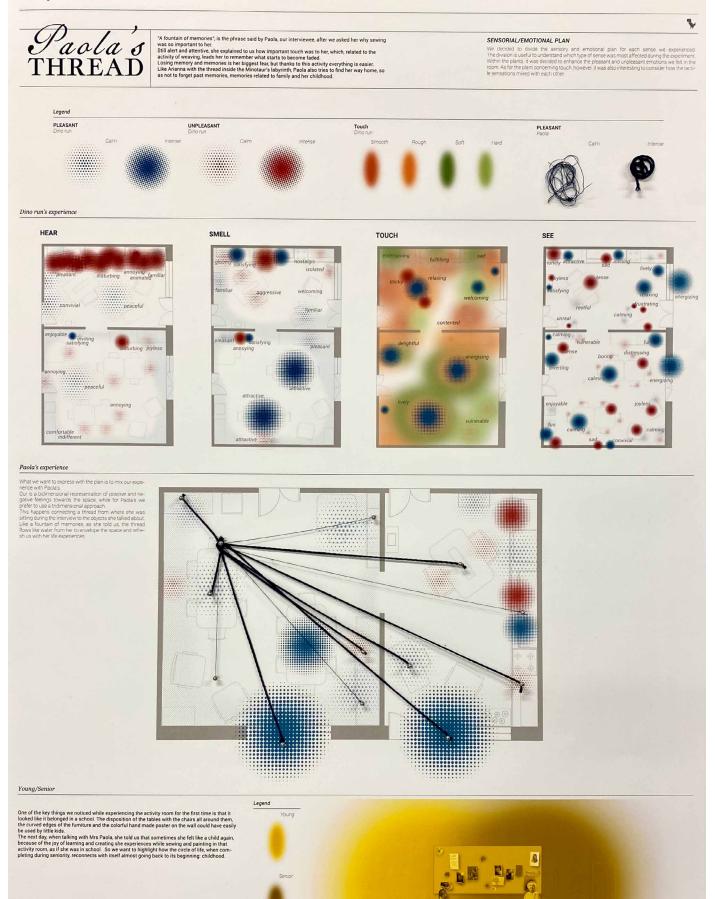


When talking about their experience at the care center, the guests tend to focus more on the people present in the space rather than on the space itself. it's clear that for them the social aspect is more im-portant than the physical one.

SOCIAL ENVIRONMENT as an intertwining of physical environment, emotional aspects and supporting figures

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ENTRANCE ensorial stimuli tial distribution ×4 cold doc





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WORKSHOP EXPERIENCE

How can young designers better understand the sensory world of elderly people with dementia?

The workshop takes place at the day centre CDI Grace which is a reality belonging to a bigger project: "Plazza Grace". It represents the first Alzeiner's "Vilage in the metropolitan city of Milan; an experimental housing response for people who want to overcome the limits that Alzheimer's disease imposes.

Our focus was documenting sensory phenomena related to our experience and the guest's experience, making a comparison between the different perception of the space. The examined rooms were therapeutic activities room, where guest do educational, socializing activities which enhance their preferences and strengths and Pina's room, a perfect reproduction of a typical SO's house full of vintage elements.

Our data analysis stands out the similarities and differences in emotional responses in this place: we can say that overall guests have a less critical perception of the place and a more positive one thanks to the stimulating community in which they live,

SENSING & EMOTIONS

Experiencing spaces through the sensory emotional body



GUEST EXPERIENCE





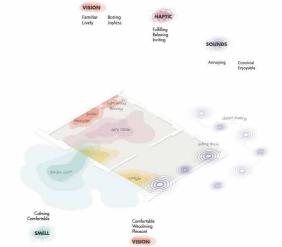
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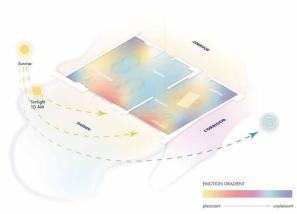
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EMOTIONAL MODEL

OUR EXPERIENCE





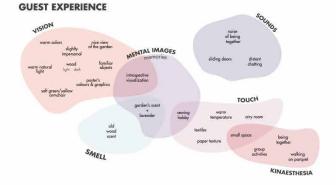
SENSORY FLOW

	SEEING		SEEING		TOUCHING		SME	SMELLING		KINAESTHESIA	OVERALL
Colours	Materials	Detail	Light	Surfaces	Temperature		Duration	Strenght	Strenght		
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17		E	-				-		-		-
newtal	varied	minimalist	dark	hard	- cool	sharp	ombient	low	quiet	constraints -	unpleasant

our perception
 guest's perception



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PINA'S ROOM

	SEEIN	4G			TOUCHING		SMEL		HEARING	KINAESTHESIA	OVERALL PERCEPTION
Colours	Materials	Detail	Light	Surfaces	Temperature	Contour	Duration	Strenght	Strenght		
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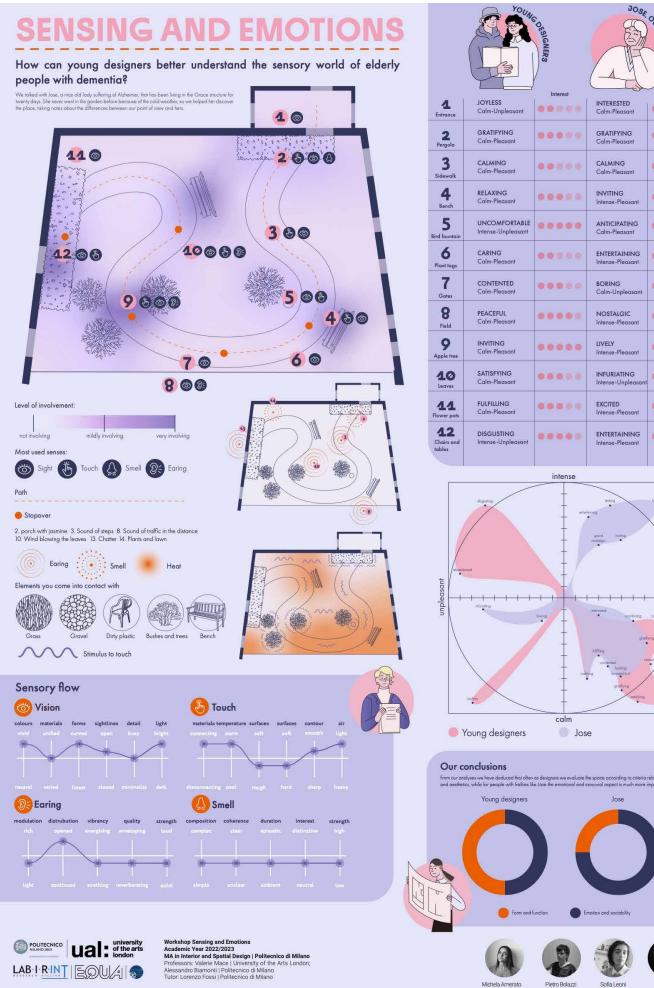
our perception
Quest's perception







GRUPPO 4 Next Stop Martina Austria Chiara Biscaro Eleonora Marelli Roberta Pagani



Jiahang Li

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GUEST

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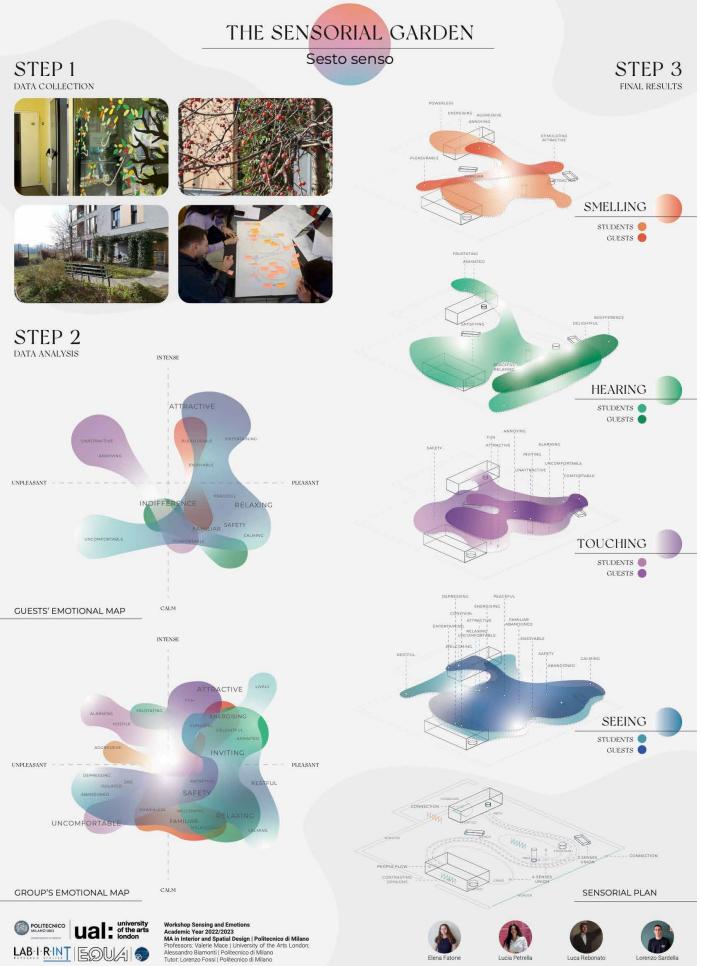
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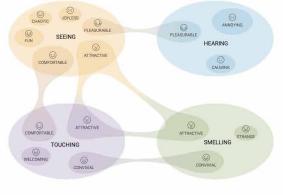
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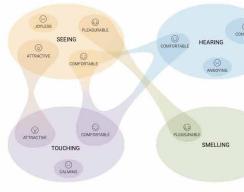
OUR PERCEPTIONS

GUESTS PERCEPTIONS



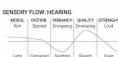
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Neutral	Varied	Linear	Closed	Minimalist	Dark
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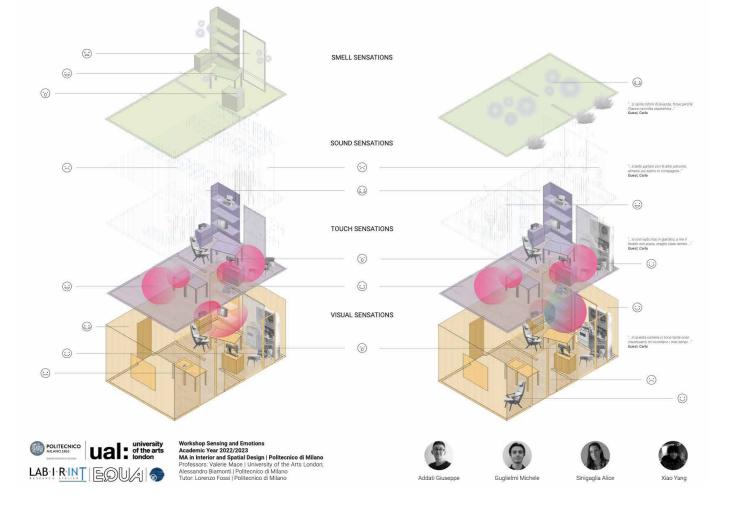


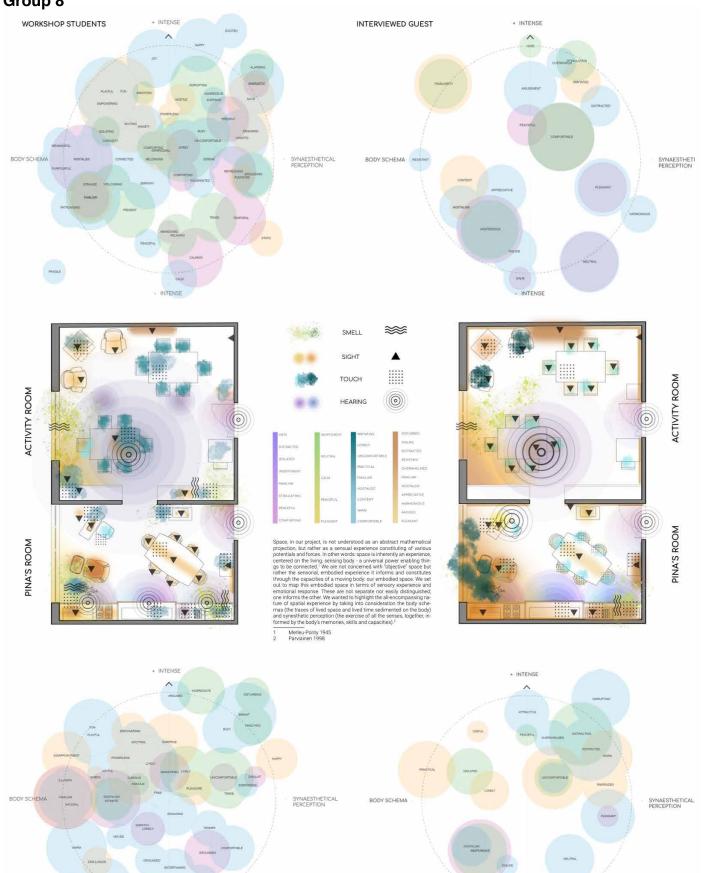
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Vivid	MATERIALS Unified	FORMS Curved	LINES Open	DETAILS Busy	LIGHT
Neutral	Varied	Linear	Closed	Minimalist	Dark
SENSO	RY FLOW:				
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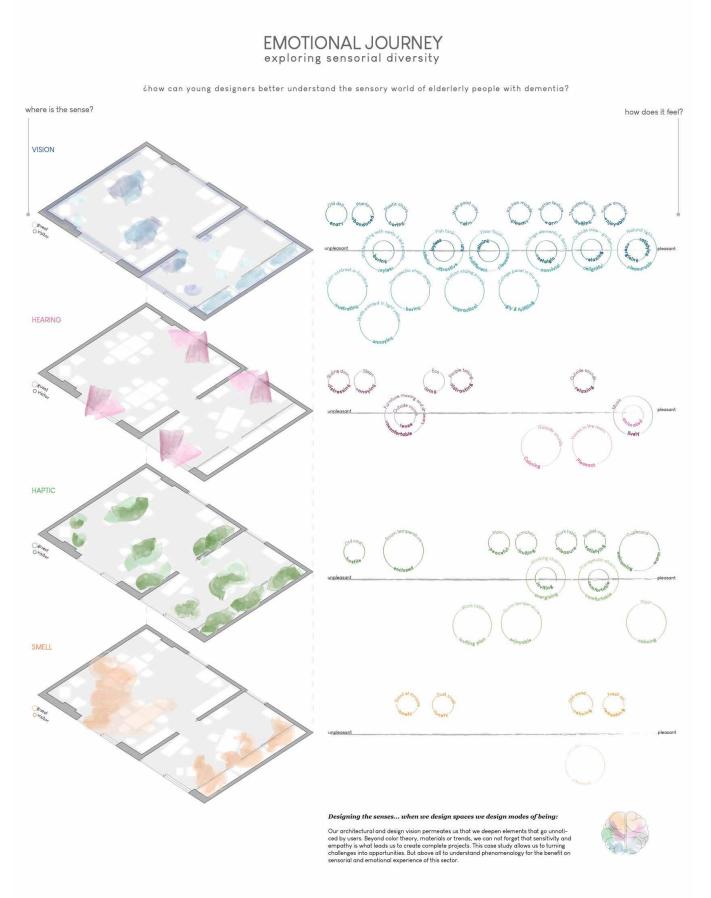
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INTENSE





- INTENSE



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