

Project 0: Defining 5Ds

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ARTF1250: Designing Interactive Experiences

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EXPLORING MY 5Ds

DICTIONARY ↴

- Dimension can be a noun or a verb

- NOUN:

- math oriented
- measure in one direction
the dimensions of a room
 - group of properties whose # is necessary and sufficient to determine uniquely each element of a system of usually mathematical entities
the surface of a sphere has two dimensions
 - a parameter or coordinate variable assigned to such a property
three dimensions of space

- theory oriented
- a lifelike/realistic quality
used dialogue to add dimension to her character
 - a level of existence or consciousness
a spiritual dimension
 - one of the elements or factors making up a complete personality or entity
the social and political dimensions of a problem
 - bodily forms or proportions
Shakespeare: "my dimensions are as well as compact, my mind as generous, and my shape as true"

- VERB:

to form to the required dimensions
a table dimensioned to fit the space

- ETYMOLOGY: Comes from latin dimensiō and dimētīrī

- first appeared in English in the late 14th century
- 1520s: bulk, size, extent, capacity
- 1920s: component of a situation, realm or universe
- Was completely mathematics oriented until much later
 - Plato considered a separate, higher realm of perfect + unchanging "forms" that exist beyond our physical three-dimensional world
 - dimensionalism: reality is a spectrum of interconnected dimensions, including physical, psychological, spiritual, and mystical planes of existence

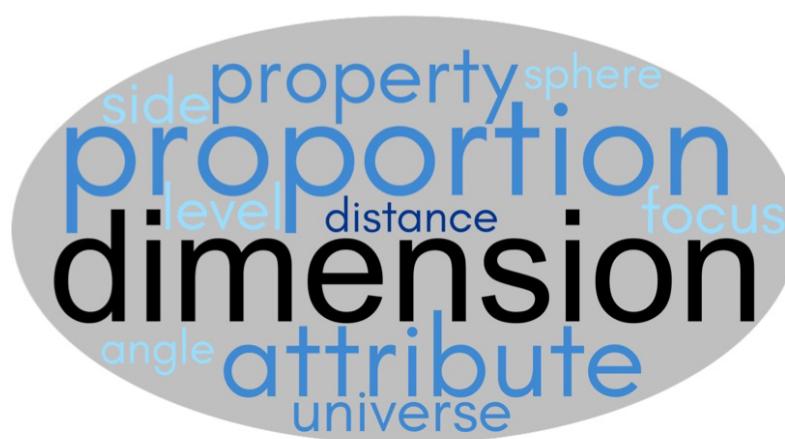
latin root for
"to measure"
di: two, twice,
double

THESAURUS ↴

- SYNONYMS: aspect, element, extent, height, importance, length, magnitude, proportion, quality, range, slope, size, thickness, vastness
- ANTONYMS: insignificance, unimportance

WORD CLOUD ↴

- Came up with a list of words that I associate with dimension based on prior knowledge and experiences



- EXPERIENCES** → (coming up w/ a comprehensive list of all personal experiences that have truly shaped my life) → emotions/dimensions that relate
- dimension identification
- parents told me I was moving overseas in 5th grade, told me in a panera while I had hot chocolate in the winter → shock, displacement, nostalgia, uncertainty, anticipation
 - 4th grade: started a temporary tattoo business with a group of girls during recess, but I got kicked out after a week due to disagreements → ambition, creativity, rejection, independence, vulnerable
 - when I finally got my parents to get me a dog, after years when my mom had told me when I was younger that we will never get one → persistence, triumph, joy, responsibility, victory, fulfillment
 - connection to food: grandma teaching me authentic Indian recipes, learning to cook from my dad → now has made me the cook in my family and friend groups → belonging, connection, cultural identity
 - exposure to technology: going to the Apple store and using the kids devices → curiosity, wonder, innovative
 - scuba diving for the first time in Corsica, totally new + daunting experience for me → fear, awe, discovery, curiosity, freedom, vulnerable
 - watching tv with my older brother every Sunday and how his show plots deeply influenced my own → bonding, influential, connection, comfort, admiration, role model
 - 3rd - 5th grade: grew super close to my neighbour and would play LEGO friends with her everyday, Mum would make us pizza → innocence, security, friendship, routine, imagination
 - High school: consistently spend time with friends at our local library → learning, stability, growth, friendship, camaraderie
 - Community Service: connected w/ an older lady at a senior home and she gave me a free ticket to the Isabella Stewart Gardner Museum → connection, empathy, generosity
 - Love for music: became obsessed with compiling playlists and researching artists that my dad used to love → passion, inheritance, expression, memory
 - eating dinner in Vietnam this summer at our tour guide's house → an extreme cultural and traditional immersion → culture, immersion, new experience, humility

OVERLAP OF THEMES →

- 1) Change + transition
- 2) Relationships + connection
- 3) Creativity + expression
- 4) Curiosity + exploration
- 5) Memory + nostalgia
- 6) Passion + ambition
- 7) Independence + agency
- 8) Taste + flavor

DIMENSION FINALIZATION →

- ① PASSION → energy, drive
- ② NOSTALGIA → memory, time
- ③ TRANSITION → change, displacement, new
- ④ AGENCY → independence, self, choice
- ⑤ FLAVOR → sensory, taste, variety

Idea Brainstorm/Dump for Design Pieces:

PASSION

- incorporate flame, drive (car), engine, energy symbol?
- piece solely on things i have a passion for (music, food, movies?)
- a collection of my obsessions, kept in a locked box (maybe to symbolize how sometimes you are pressured to keep your passions hidden)
- something you cannot contain, overflowing, energy cannot be bottled
- colors: energy, fire oriented, red yellow orange
- symbolizes a life force, heartbeat monitor with different spikes connecting to different things, rhythm built from images

FLAVOR

- collection of indian spices and western spices, showing variety
- reminds me of when grandma and dad would teach me to cook, i had no familiarity to what each spice meant from india, only ever used western spices
- imagery within a cabinet of different shelves, first shelf is india, second is western, third is new flavors and varietys that have come into my life (Vietnamese food)
- use indian names as labels on each bottle

NOSTALGIA

- A scrapbook/yearbook theme with overlapping pages of memories that i associate with positive emotions
- all focused on one year in my life I see as the most nostalgic (2019)
- pick the most significant things in my life, but not all major: could be a movie ticket from one of the best movies I've seen, favorite song, photos, current trends, etc
- make sure the piece almost comes off as random and disorganized because memory and nostalgia is often perceived in that way

AGENCY:

- network of paths and roads all interwoven, choose your own adventure style
- a maze: center represents aspirations and goals. every aspect of the maze is different, elements, colors, textures, physical dimensions
- some greater "power" (hand) manipulating different choices in your life, shows control and influence
- bold and assertive colors, taking charge
- reminds me of robert frost's "a road not taken" poem

TRANSITION:

- new experiences for me: flying across the world to move when I was 8 is the biggest transition
- the life of a butterfly is always in transition
- gradient morphing into shapes showing evolution from one to another
- human evolution chart I would see in my social studies class
- a map with a pin of all places I've been to
- colors should be gradient, soft fades, colors that shift

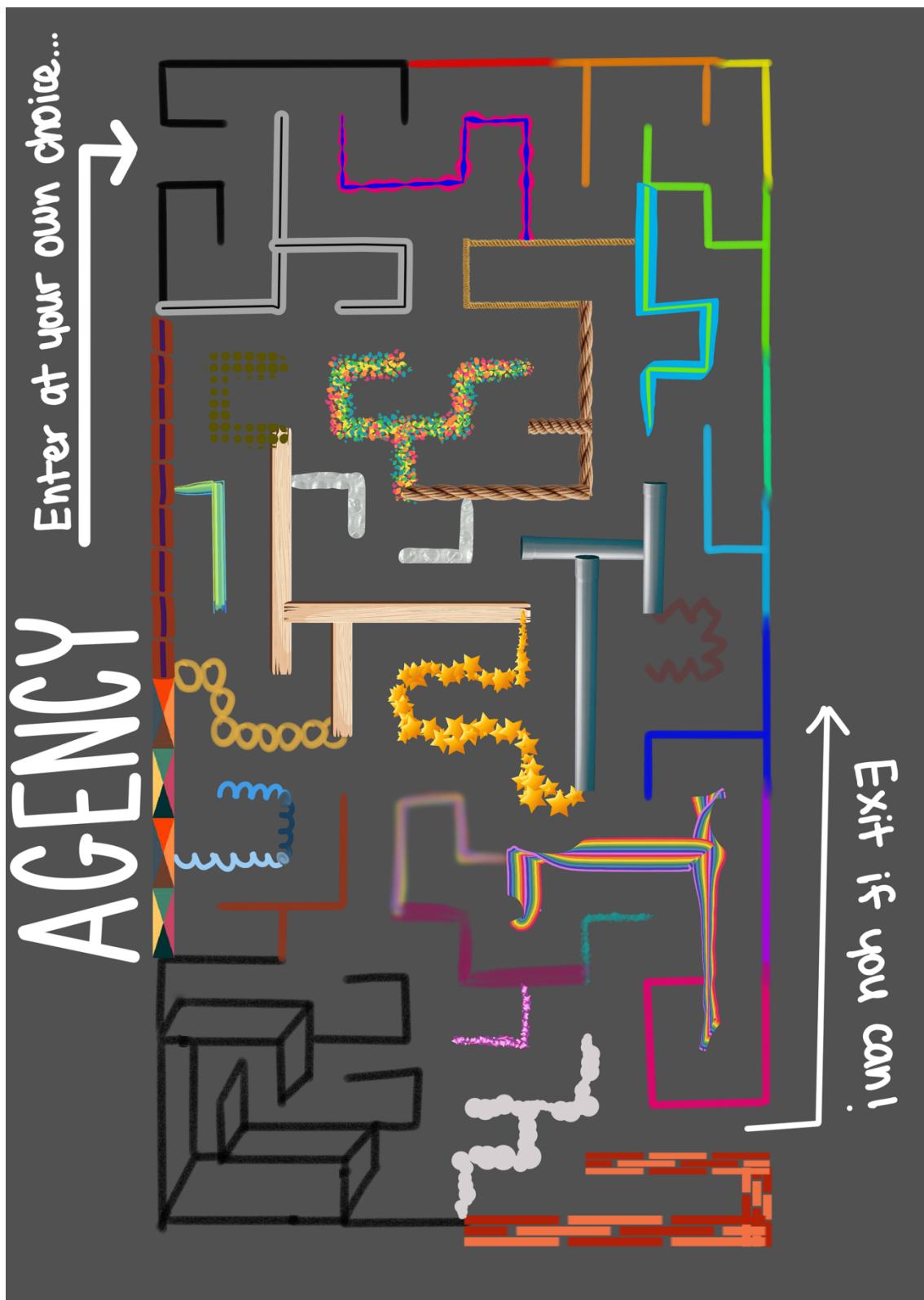
Reflection Statement:

Before approaching this assignment, I thought I already knew which dimensions I would choose. I had concrete ideas for more tangible and physical dimensions that I could design 5 distinct pieces for. However, after taking time and effort to process and diagram this assignment and do ample research on what dimensions mean, I realized that my earlier ideas were too rigid and concrete. This exercise helped me see that interaction design is not limited to the physical or material, but extends to emotional, cognitive, sensual, and memory-based dimensions as well. By focusing on less visible aspects based purely from my own experiences, I was able to understand more how design can shape so many factors of our lives beyond just the surface.

I think using personal experiences as the basis of each of my dimension helped me understand how experiences truly work in the human mind. Everyone has unique experiences and feelings surrounding some event, and emotions play a big part in influencing how we perceive it, highlighting the importance of human-centered design. Exploring each of my chosen dimensions allowed me to see how design can highlight qualities of life that are intangible and unexpected across multiple layers of interaction.



Passion: Digital drawing representing passion as an exploding attribute, with all my distinct passions identified through text.



Agency: Experimenting with different brush types, images, materials and colors to construct a maze to represent choices and pathways when shaping your own direction.

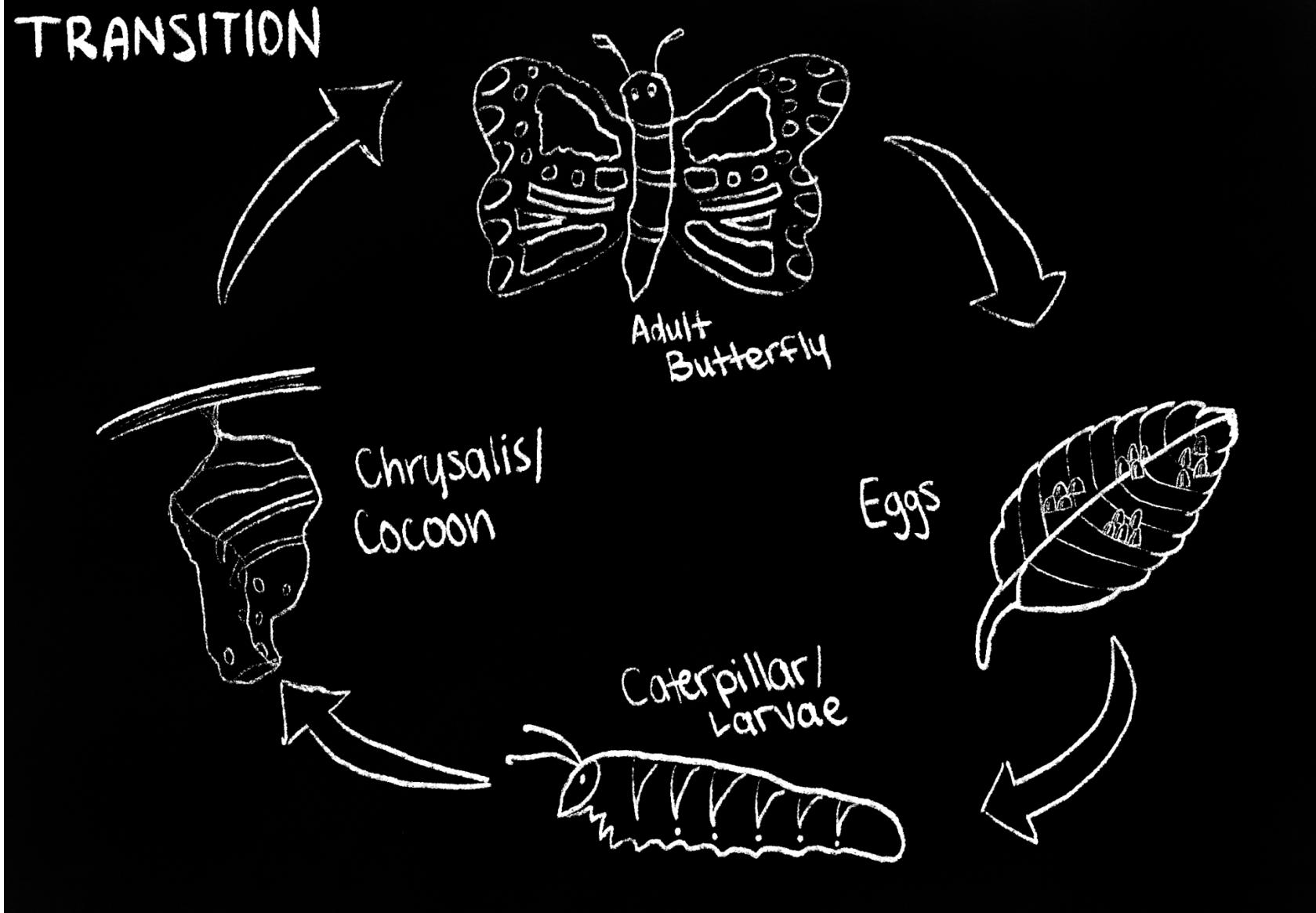


Flavor: Digital drawing of a spice rack representing flavors that tie into my Indian-American culture and similar cultural experiences in Vietnam.



Nostalgia: Scrapbook collage of a nostalgic year in my life featuring memories, photos, trends, and designs associated with that time period.

TRANSITION



Transition: Pencil drawing in black and white of the life cycle of a butterfly.