

PROJECT 2 : ARCHITORTURE

STAGE 1

ORGANIZATIONAL STRUCTURE

At the start of the prejudice project we sorted cards from the original game of Exploding kittens into the context of the years of Architecture School. In this process we determined which existing cards were to be added and where additional made up cards were needed for Architorture version of the game. The names of the cards were all changed to suit the game of Architorture as well as the number of cards needed for each year. After the base deck of 65 cards for First year an average of about 25 – 35 were added in the expansions, each expansion representing second through forth year. The total amount of cards for the game of Architorture is 150 cards. The following page is an overview of the sorting of cards and the amount of cards of each type of Card. Additionally we sorted the cards into Primary, Secondary, and Tertiary cards.

EXPLODING ARCHITORTURE

Playing out the years of Architecture School (Bachelors Edition)

Purpose:

- Informing potential future architecture students on the realities and obstacles of architecture school
- understanding what tends to be taught and what is actually useful after school (WHAT I SHOULD'VE KNOWN)
- Will the journey be worth it?

ORIGINAL EDITION - PRIMARY CARDS - YEAR 1

MINDSET: In this game you are the student and your opponents is architecture school.

- Playing WITH other students in competition to see who can balance the school's obstacles the best.
- Game ends when: there's one student left

DISCLAIMER: This is just a game, we're all friends here. Don't try to sabotage your classmates in real life pls.

MAXIMUM BRAIN MEMORY: 7

ARCHIVE : 3

- The number of cards in your hand = the amount of memory in your brain
- If you reach the maximum amount of memory, you may archive some knowledge (cards) into your USB for future reference.
- You can only archive knowledge 1 time per turn
- You can play an unlimited amount of action cards per turn.
- Player ends turn by drawing a card
- Players must make sure that they do not exceed memory capacity by the end of their turn. Must calculate for additional drawn card by the end of the turn. Must play cards if necessary to make room for memory capacity.

PRIMARY CARDS

EURYKA CARDS

x6

ARCHITORTURE CARDS

x4

ARCHITECTURE DUMPSTER

x6

ARCHITECTURE MEMORY LOSS

x4

SHUFFLE THE RESOURCES

x4

MEMORY EXPANSION CARD

x2

USB EXPANSION CARD

x2

SECONDARY CARDS

VENIETTA

x4

PREVIEW CARDS

x5

THANK U NEXT

x4

SHUFFLE

x4

TERTIARY CARDS

x20 Knowledge Cards

- 5 Curriculum
- 5 Personal Growth
- 5 Starchitect
- 5 Architectural Motor Skills

EXPANSION 2 - YEAR 2

PRIMARY CARDS

USB EXPANSION CARD

x1

FOUND A USB

x1

SECONDARY CARDS

REVERSE

x2

CHANGE OF PLANS

x3

NOT TODAY

x5

SURPRISE EPHAPANY

x2

SUPER VENIETTA

x3

TERTIARY CARDS

x8 Knowledge Cards

- 3 Software Skills
- 4 Building Knowledge
- 1 Curriculum

EXPANSION 3 - YEAR 3

PRIMARY CARDS

ARCHITORTURE CARDS

x1

MEMORY EXPANSION CARD

x1

SECONDARY CARDS

CO-OP CARD

x2

NOT IN THEIR LIFETIME

x1

TIME EXTENSION CARD

x2

EXTRA PREVIEW CARDS

x3

SURPRISE EPHAPANY

x2

SUPER VENIETTA

x1

TERTIARY CARDS

x12 Knowledge Cards

- 3 Software Skills
- 2 Building Knowledge
- 2 Personal Growth
- 2 Starchitect
- 2 Architectural Motor Skills

EXPANSION 4 - YEAR 4

PRIMARY CARDS

EURYKA CARDS

x1

ARCHITORTURE DUMPSTER

x2

ARCHITECTURE MEMORY LOSS

x2

SHUFFLE THE RESOURCES

x2

FOUND A USB

x1

MEMORY EXPANSION CARD

x1

SECONDARY CARDS

CHANGE OF PLANS

x3

NOT TODAY

x4

SHARE THE PREVIEW

x3

NUMB CARD

x1

ASSISTANCE

x4

TERTIARY CARDS

x10 Knowledge Cards

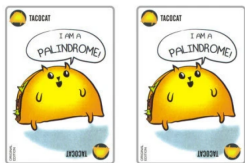
- 1 Software Skills
- 2 Building Knowledge
- 2 Curriculum
- 2 Personal Growth
- 2 Starchitect
- 1 Architectural Motor Skills

KNOWLEDGE CARDS



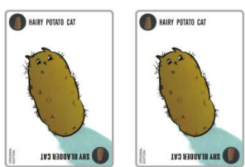
CURRICULUM

- History of Structures
- Art History (Year 1 - First semester)
- Art History (Year 1 - Second semester)
- First Year Elective
- Intro to Architecture
- Intro to Modern Architecture
- Intro to Multimedia
- Roger Connah
- Thomas Strickland
- Federica Goffi
- Baez
- Paul Karlouk
- Ben Gianni
- Jill Stoner
- Jay Lim
- Mariana Esponda
- Greg Andonian
- Rob
- Mike
- Mark MacGuigan
- Eric Archambault
- Honorata Pienkowska-Roseman
- Jerry Hacker
- Johan Voordouw
- Sheryl Boy
- Yvan Cazabon



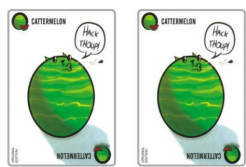
STARCHITECTS KNOWLEDGE

- Barke Ingles
- Steven Holl
- Frank Gehry
- Zaha Hadid
- Frank Llyod Wright
- Louis Kahn
- Isamu Noguchi
- Douglas Cardinal
- Daniel Libeskind
- Rem Koolhaas
- Renzo Piano
- Norman Foster
- Le Corbusier
- Van Der Rohe
- Kengo Kuma



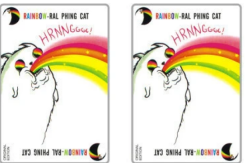
BUILDINGS KNOWLEDGE

- 3 pillars
- Fallingwater House
- Solomon R. Guggenheim Museum
- Guggenheim Museum Bilbao
- Sydney Opera House
- Colosseum
- Leaning Tower of Pisa
- Chrysler Building
- Eiffel Tower
- Casa Mila
- Villa Savoye
- Louvre Museum
- Cathédrale Notre-Dame de Paris



SOFTWARE SKILLS

- Illustrator
- Photoshop
- Indesign
- Rhino
- Revit
- AutoCAD
- Sketchup
- Enscape
- Grasshopper
- 3Ds Max
- Figma
- Lightroom
- Premier



ARCHITECTURAL MOTOR SKILLS

- Laser cutting
- 3D Printing
- CNC
- Lepage Glue
- Exacto Knife
- Drafting Mechanical Pencil
- Drafting Mechanical Pencil Sharpener
- Drafting Board
- Triangles
- Scale rulers
- Kneading Erasers
- Metal Rulers
- Foam core
- Super glue
- Painters tape
- Portfolio/Drawing tube
- Acetate
- Plexiglass
- Heat gun
- Hammer
- Hot Glue Gun
- Photography



PERSONAL GROWTH

- Self-Esteem
- Rest (no sleep)
- Model Making Money
- Mental Health
- Personal Design Opinions
- Proper Diet
- Social Life
- Freedom
- Regular hobbies

+25

65 Total

90 TOTAL

+25

115 TOTAL

+35

150 TOTAL

PROJECT 2 : ARCHITORTURE

STAGE 2

FORMAL RULES & CARD DESCRIPTIONS

With the organizational chart the preparation of formal instruction and descriptions of cards were necessary for the next steps to create an online version. With connections we were able to get the help of a software engineer who needed these instructions as a base to create code for the online game. The following is a folded pamphlet type document explaining the rules, mindset, and also card descriptions of each of the cards of the game.

ARCHITORTURE

THE GAME

Playing out the Years of Architecture School (Bachelors Edition)

YEAR 1
ORIGINAL EDITION

2-5 PLAYERS
15-30 MIN TO PLAY

PROLOGUE

The purpose of this game is to simulate the obstacles, learnings and realities of architecture school. Architorture will help inform current and potential future students understand what tends to be taught and what is actually useful for the future. What can our minds hold onto and what is dropped throughout the years?

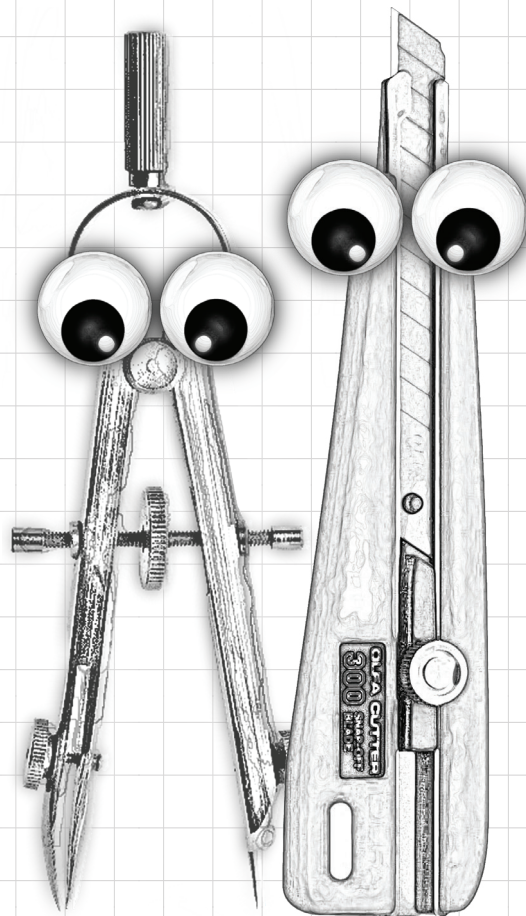
The original edition represents the beginning of architecture school which is 1st year, Bachelors edition. Additional expansions, representing 2nd, 3rd and 4th year, could be added if students decide to proceed with an architecture education after playing the original edition.

MINDSET

In this game you are the student and your opponent is architecture school. Players will be playing against other students in competition to see who can best balance the workload and avoid obstacles in architecture school based on their memory capacity and Eureka moments. Players will use knowledge, action and primary cards to aid them along their journey and attempt to reach the end without being overcome by architorture.

GAME ENDING

The last player who hasn't been wiped out by architorture wins the game!



DISCLAIMER: *It is important to remember that this is just a game. The sabotaging actions that happen in game are not recommended or supported for in real life experiences (we're all friends here). The game is based on the journey of two former undergraduate students at the Azrieli School of Architecture at Carleton University.*

SETUP

1. Remove all the Architorture and Eureka Cards from the deck.
2. Shuffle the deck and deal 5 cards to each player.
3. Deal 1 Eureka Card to each player.
4. Distribute a USB memory mat to each player. (for the physical game).
5. Insert the Architorture cards back into the deck. The amount of Architorture Cards should be 1 fewer than the amount of players in the game.
6. Insert 1 Eureka Card back into the deck.
7. Shuffle the deck and place it face down.

GAMEPLAY

1. Play will go in a clockwise direction.
2. Every player is allowed to have **7 cards** in hand and **3 cards** in the USB archive.
3. Each turn players are allowed to pass or play cards.
4. Players are allowed to play an unlimited amount of action cards per turn.
5. To pass and/or end turn, players must draw a card from the draw pile.
6. Players must make sure that they have a maximum of 7 cards in their hand by the end of their turn (including the one that is to be drawn to end their turn). Any extra cards must be played or discarded prior to their turn ending.
7. Players may discard as many cards as they want in hand prior to their turn ending. This may be done so to create more room in their hand, or simply because they feel like there's no use for the card.

DISCARDING CARDS:

- Discarded cards are placed at the bottom of the draw pile.

CARDS IN-HAND / MEMORY:

- The cards in hand represent each player's brain memory.
- Players are allowed a default maximum capacity of 7 cards in hand unless expanded by a Memory Expansion Card.

CARDS IN USB ARCHIVE:

- Similar to architecture school, most architecture students will have an abundance of USBs and/or hard drives to store their projects and other references.
- A player may archive some cards into their USB for future reference.
- A player may play 1 action per turn with the USB archive. This includes:
 - Swapping out a card in memory (in hand) with a card in the USB archive.
 - Adding a card to the USB archive.
 - Removing a card from the USB archive to be placed in memory. (Players must have enough memory/in-hand capacity to do this action)
- Players are allowed a default maximum USB capacity of 3 cards unless expanded by a USB Expansion card.

8. Every player ends their turn by drawing a card from the draw pile or playing an action card that ends their turn.

PRIMARY CARDS

The Primary cards in the game focus on memory throughout architecture school which results in either memory expansions or in memory loss from all those late nights. The architorture cards are the main cards of the game. The goal is to utilize other cards to defuse or avoid the architorture cards.

EUREKA CARD

With these cards you are able to defuse the Architorture Cards to avoid being eliminated from the game. These are a priceless asset in the game of Architorture.

ARCHITORTURE CARD

If you draw these cards, you've been overwhelmed by Architorture! This the end of the road for your Architecture education, you are eliminated from the game. If you have a Eureka Card, Time extension, or Numb cards you may utilize it to block the architorture's disastrous effects on you. This card cannot be archived.

ARCHITECTURE DUMP CARD

Once drawn these cards must be used right away. This card forces you to discard 1 card that you won't believe will be useful in the game. The discarded card must be placed at the bottom of the draw pile.

ARCHITECTURE MEMORY LOSS

Once Architecture Memory Loss is drawn it must be used right away. You never know when memory loss will strike. The person on the right will blindly choose 1 card from your hand and insert it back into the draw pile.

RESOURCE SHUFFLE CARD

Everyone in the game must combine the cards in hand together, shuffle and redistribute amongst the players evenly. Deal the cards in a clockwise rotation starting with the player that drew this card.

MEMORY EXPANSION CARD

With this card you are able to +1 card to your hand as your memory has expanded.

USB EXPANSION CARD

With this card you are able to +1 card to your USB as your USB memory has been expanded. This card must be placed face up with your archived card(s) on the table.

SECONDARY CARDS

Secondary cards are the action cards. These action cards help you navigate through the game to possibly avoid the chances of being architortured.

VENDETTA CARD

Sometimes things don't go your way but it doesn't mean your classmates shouldn't have one. Give the next player a card from your hand and force them to draw 2 additional cards to end their turn. Your turn ends once this card is played.

IF YOU'VE BEEN VENDETTA-ED:

- The player that gets vendetta-ed will automatically receive +1 card from the player who played the vendetta card. (This is the only point where there is a possible chance of passing in-hand capacity).
- The player that gets vendetta-ed must then play or discard the proper amount of cards to fit within their current in-hand capacity, prior to being forced to draw twice to end their turn.
- If the player that gets vendetta-ed has enough in-hand capacity, they may draw twice accordingly to end their turn
- By the end of their turn, they must remain within their current in-hand capacity.

PREVIEW CARD

You have an opportunity to prepare and take a glimpse of the future. Draw the first two (2) cards and preview what the next resources or downfall cards will be. Place the cards back on top of the draw pile in the same order once you're done viewing them.

THANK U NEXT CARD

Want to avoid the next draw? Play this card and skip your turn. Thank U, Next!

SHUFFLE CARD

Shuffle the cards in the deck file.

TERTIARY CARDS

Knowledge cards will allow you to steal resources from other students throughout the game. Pairs or trios of the same cards will allow you to make power moves in the game.

KNOWLEDGE CARDS

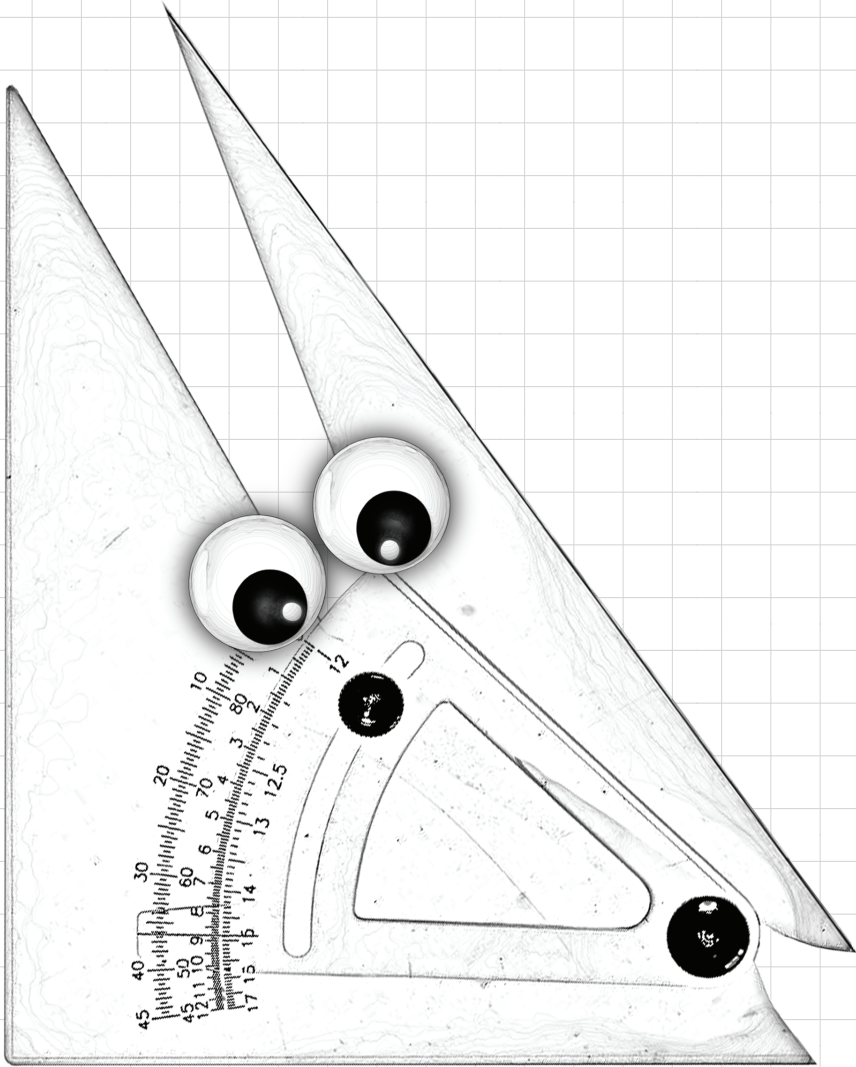
There are type 6 knowledge cards: Curriculum, Building Knowledge, Software Skills, Starchitects knowledge, Architectural Motor Skills and Personal Growth.

TWO OF A KIND

If a player has two of the same knowledge cards category, they may play these and choose a card blindly from another player's hand.

THREE OF A KIND

If a player has three of the same knowledge cards category, they may play these and request a specific card from another player of their choosing. If that player does not have that card they lose the 3 knowledge cards.



YEAR 1 ORIGINAL EDITION

COVID-19 NOTE: Stay safe and enjoy the free online version of Architorture at <https://tools.alistairfink.com/architorture/>

ARCHITORTURE

THE GAME

Playing out the Years of Architecture School (Bachelors Edition)

YEAR 2

EXPANSION 1

2-5 PLAYERS
15-30 MIN TO PLAY

PROLOGUE

The purpose of this game is to simulate the obstacles, learnings and realities of architecture school. Architorture will help inform current and potential future students understand what tends to be taught and what is actually useful for the future. What can our minds hold onto and what is dropped throughout the years?

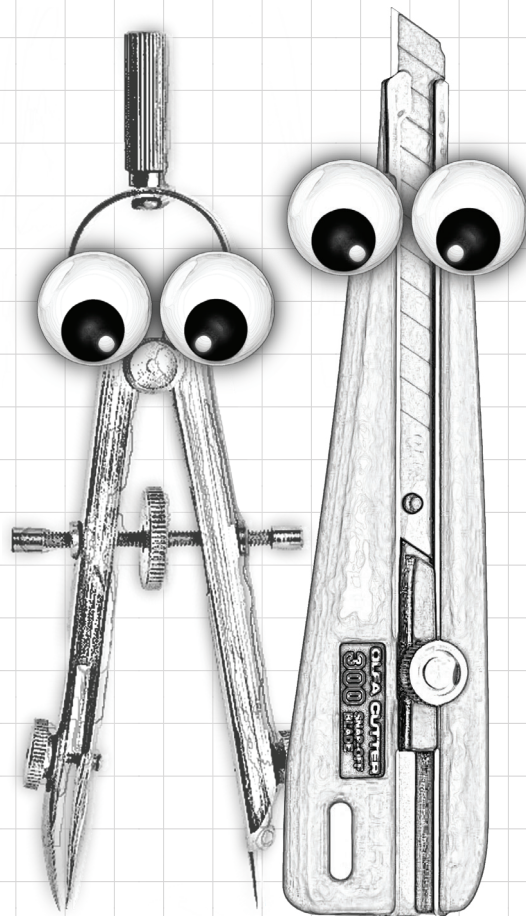
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MINDSET

In this game you are the student and your opponent is architecture school. Players will be playing against other students in competition to see who can best balance the workload and avoid obstacles in architecture school based on their memory capacity and Eureka moments. Players will use knowledge, action and primary cards to aid them along their journey and attempt to reach the end without being overcome by architorture.

GAME ENDING

The last player who hasn't been wiped out by architorture wins the game!



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SETUP

1. Combine all cards from Year 1 and Year 2.
2. Remove all the Architorture and Eureka Cards from the deck.
3. Shuffle the deck and deal 5 cards to each player.
4. Deal 1 Eureka Card to each player.
5. Distribute a USB memory mat to each player. (for the physical game).
6. Insert the Architorture cards back into the deck. The amount of Architorture Cards should be 1 fewer than the amount of players in the game.
7. Insert 1 Eureka Card back into the deck.
8. Shuffle the deck and place it face down.

GAMEPLAY

1. Play will go in a clockwise direction.
2. Every player is allowed to have **7 cards** in hand and **3 cards** in the USB archive.
3. Each turn players are allowed to pass or play cards.
4. Players are allowed to play an unlimited amount of action cards per turn.
5. To pass and/or end turn, players must draw a card from the draw pile.
6. Players must make sure that they have a maximum of 7 cards in their hand by the end of their turn (including the one that is to be drawn to end their turn). Any extra cards must be played or discarded prior to their turn ending.
7. Players may discard as many cards as they want in hand prior to their turn ending. This may be done so to create more room in their hand, or simply because they feel like there's no use for the card.

DISCARDING CARDS:

- Discarded cards are placed at the bottom of the draw pile.

CARDS IN-HAND / MEMORY:

- The cards in hand represent each player's brain memory.
- Players are allowed a default maximum capacity of 7 cards in hand unless expanded by a Memory Expansion Card.

CARDS IN USB ARCHIVE:

- Similar to architecture school, most architecture students will have an abundance of USBs and/or hard drives to store their projects and other references.
- A player may archive some cards into their USB for future reference.
- A player may play 1 action per turn with the USB archive. This includes:
 - Swapping out a card in memory (in hand) with a card in the USB archive.
 - Adding a card to the USB archive.
 - Removing a card from the USB archive to be placed in memory. (Players must have enough memory/in-hand capacity to do this action)
- Players are allowed a default maximum USB capacity of 3 cards unless expanded by a USB Expansion card.

8. Every player ends their turn by drawing a card from the draw pile or playing an action card that ends their turn.

PRIMARY CARDS

The Primary cards in the game focus on memory throughout architecture school which results in either memory expansions or in memory loss from all those late nights. The architorture cards are the main cards of the game. The goal is to utilize other cards to defuse or avoid the architorture cards.

USB EXPANSION CARD

With this card you are able to +1 card to your USB as your USB memory has been expanded. This card must be placed face up with your archived card(s) on the table.

FOUND A USB CARD

Congratulations! You found a forgotten USB in the computer lab. Take an USB Expansion Card from another player. If no expansion cards are played, keep card and play at the next available opportunity.

ADDITIONAL NOTE:

- Read the Primary, Secondary and Tertiary Cards descriptions of Year 1 for additional card clarifications.
- IF YOU’VE BEEN VENDETTA-ED:
 - The player that gets vendetta-ed will automatically receive +1 card from the player who played the vendetta card. (This is the only point where there is a possible chance of passing in-hand capacity).
 - The player that gets vendetta-ed must then play or discard the proper amount of cards to fit within their current in-hand capacity, prior to being forced to draw twice to end their turn.
 - If the player that gets vendetta-ed has enough in-hand capacity, they may draw twice accordingly to end their turn
 - By the end of their turn, they must remain within their current in-hand capacity.

SECONDARY CARDS

Secondary cards are the action cards. These action cards help you navigate through the game to possibly avoid the chances of being architortured.

REVERSE CARD

Not liking the order of the players? Let's switch it up. Use this card to reverse the order.

CHANGE OF PLANS CARD

Sometimes you got to look at your different options and get your ducks in a row. You have an opportunity to change the near future. Take a peek at the first two (2) top cards of the draw pile, rearrange in the order you wish them to be and place them back onto the draw pile once you're done.

NOT TODAY CARD

Did a student or professor try to pass a fast one on you? Well today is your lucky day! Play this card to cancel out another player's action card(s). The card must be played before the action is followed through. Unfortunately, Architorture cards cannot be voided.

SURPRISE EPIPHANY CARD

Sometimes good ideas can’t wait. Use this card as a substitute of one of your knowledge cards to complete a pairing or trioing play.

SUPER VENDETTA CARD

This card is similar to the Vendetta Card except you get to choose who you want to attack. Give the player of your choice a card from your hand and force them to draw 2 additional cards to end their turn. See the additional notes for this card under “IF YOU’VE BEEN VENDETTA-ED”.

TERTIARY CARDS

Knowledge cards will allow you to steal resources from other students throughout the game. Pairs or trios of the same cards will allow you to make power moves in the game.

KNOWLEDGE CARDS

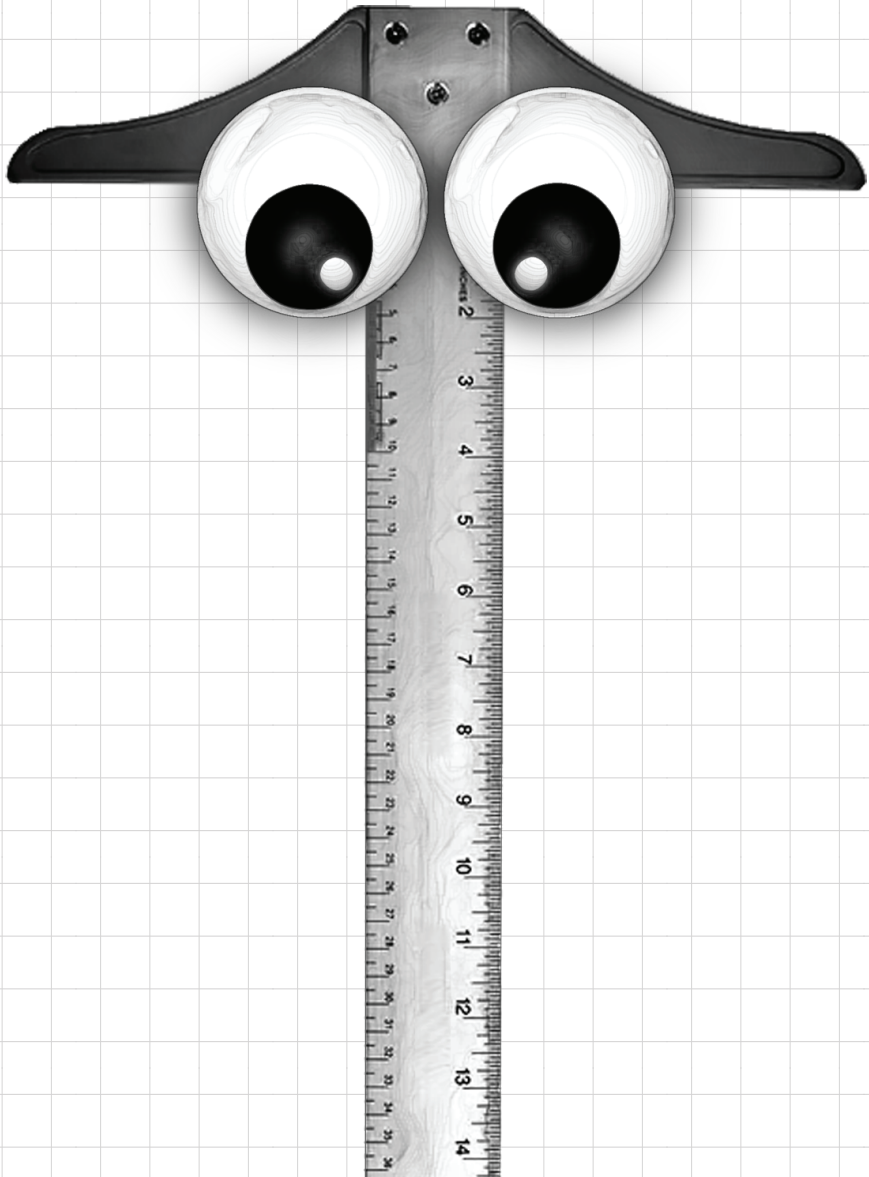
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TWO OF A KIND

If a player has two of the same knowledge cards category, they may play these and choose a card blindly from another player’s hand.

THREE OF A KIND

If a player has three of the same knowledge cards category, they may play these and request a specific card from another player of their choosing. If that player does not have that card they lose the 3 knowledge cards.



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ARCHITORTURE

THE GAME

Playing out the Years of Architecture School (Bachelors Edition)

YEAR 3

EXPANSION 2

2-6 PLAYERS
15-30 MIN TO PLAY

PROLOGUE

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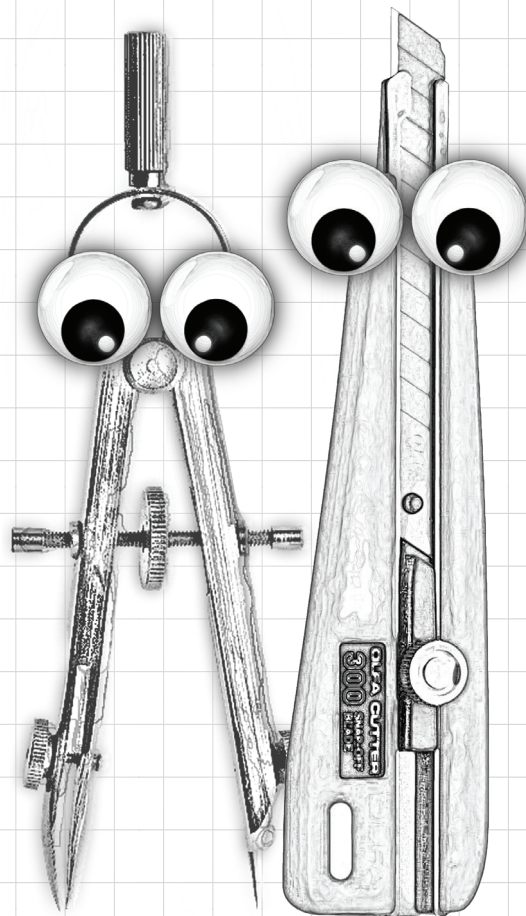
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GAME ENDING

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SETUP

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3. Shuffle the deck and deal 5 cards to each player.
4. Deal 1 Eureka Card to each player.
5. Distribute a USB memory mat to each player. (for the physical game).
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DISCARDING CARDS:

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CARDS IN-HAND / MEMORY:

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CARDS IN USB ARCHIVE:

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- A player may archive some cards into their USB for future reference.
- A player may play 1 action per turn with the USB archive. This includes:
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 - Adding a card to the USB archive.
 - Removing a card from the USB archive to be placed in memory. (Players must have enough memory/in-hand capacity to do this action)
- Players are allowed a default maximum USB capacity of 3 cards unless expanded by a USB Expansion card.

8. Every player ends their turn by drawing a card from the draw pile or playing an action card that ends their turn.

PRIMARY CARDS

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ARCHITORTURE CARD

If you draw these cards, you've been overwhelmed by Architorture! This the end of the road for your Architecture education, you are eliminated from the game. If you have a Eureka Card, Time extension, or Numb cards you may utilize it to block the architorture’s disastrous effects on you. This card cannot be archived.

MEMORY EXPANSION CARD

With this card you are able to +1 card to your hand as your memory has expanded.

ADDITIONAL NOTE:

- Read the Primary, Secondary and Tertiary Cards descriptions of Year 1 for additional card clarifications.
- IF YOU’VE BEEN VENDETTA-ED:
 - The player that gets vendetta-ed will automatically receive +1 card from the player who played the vendetta card. (This is the only point where there is a possible chance of passing in-hand capacity).
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 - If the player that gets vendetta-ed has enough in-hand capacity, they may draw twice accordingly to end their turn
 - By the end of their turn, they must remain within their current in-hand capacity.

SECONDARY CARDS

Secondary cards are the action cards. These action cards help you navigate through the game to possibly avoid the chances of being architortured.

CO-OP CARD

Play this card to end your turn and skip the next round. Time to take a break.

NOT IN THIS LIFETIME CARD

Nope their nope, the nope of ALL nopes! The Lord has spoken, god says NO! Play this card to cancel out another player's action card(s) and overpower any Not Today card(s). The card must be played before the action is followed through. Unfortunately, Architorture cards cannot be voided.

TIME EXTENSION CARD

Glory be to the Architecture Gods, your professor has decided to be kind to you and give you an extension. You are able to avoid the architorture wrath. Hold onto an architorture card in your hand with this card. While you have an architorture card in hand this card cannot be archived and must be in your hand at all times. If along your journey, you lose the Time Extension Card while holding an Architorture Card, you’ve been eliminated.

EXTRA PREVIEW CARD

You have an opportunity to EXTRA prepare and take a glimpse of the future. Draw the first four (4) cards and preview what the next resources or downfall cards will be. Place the cards back on top of the draw pile in the same order once you’re done viewing them.

SURPRISE EPIPHANY CARD

Sometimes good ideas can’t wait. Use this card as a substitute of one of your knowledge cards to complete a pairing or trioing play.

SUPER VENDETTA CARD

This card is similar to the Vendetta Card except you get to choose who you want to attack. Give the player of your choice a card from your hand and force them to draw 2 additional cards to end their turn. See the additional notes for this card under “IF YOU’VE BEEN VENDETTA-ED”.

TERTIARY CARDS

Knowledge cards will allow you to steal resources from other students throughout the game. Pairs or trios of the same cards will allow you to make power moves in the game.

KNOWLEDGE CARDS

There are type 6 knowledge cards: Curriculum, Building Knowledge, Software Skills, Starchitects knowledge, Architectural Motor Skills and Personal Growth.

TWO OF A KIND

If a player has two of the same knowledge cards category, they may play these and choose a card blindly from another player’s hand.

THREE OF A KIND

If a player has three of the same knowledge cards category, they may play these and request a specific card from another player of their choosing. If that player does not have that card they lose the 3 knowledge cards.



COVID-19 NOTE: Stay safe and enjoy the free online version of Architorture at <https://tools.alistairfink.com/architorture/>

ARCHITORTURE

THE GAME

Playing out the Years of Architecture School (Bachelors Edition)

YEAR 4

EXPANSION 3

2-6 PLAYERS
15-30 MIN TO PLAY

PROLOGUE

The purpose of this game is to simulate the obstacles, learnings and realities of architecture school. Architorture will help inform current and potential future students understand what tends to be taught and what is actually useful for the future. What can our minds hold onto and what is dropped throughout the years?

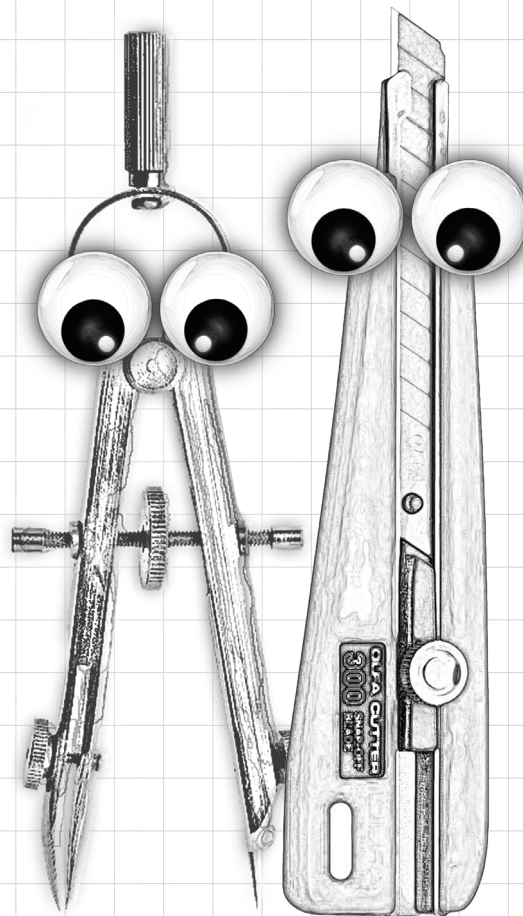
The original edition represents the beginning of architecture school which is 1st year, Bachelors edition. Additional expansions, representing 2nd, 3rd and 4th year, could be added if students decide to proceed with an architecture education after playing the original edition.

MINDSET

In this game you are the student and your opponent is architecture school. Players will be playing against other students in competition to see who can best balance the workload and avoid obstacles in architecture school based on their memory capacity and Eureka moments. Players will use knowledge, action and primary cards to aid them along their journey and attempt to reach the end without being overcome by architorture.

GAME ENDING

The last player who hasn't been wiped out by architorture wins the game!



DISCLAIMER: *It is important to remember that this is just a game. The sabotaging actions that happen in game are not recommended or supported for in real life experiences (we're all friends here). The game is based on the journey of two former undergraduate students at the Azrieli School of Architecture at Carleton University.*

SETUP

1. Combine all cards from Year 1, Year 2, Year 3 and Year 4.
2. Remove all the Architorture and Eureka Cards from the deck.
3. Shuffle the deck and deal 5 cards to each player.
4. Deal 1 Eureka Card to each player.
5. Distribute a USB memory mat to each player. (for the physical game).
6. Insert the Architorture cards back into the deck. The amount of Architorture Cards should be 1 fewer than the amount of players in the game.
7. Insert 1 Eureka Card back into the deck.
8. Shuffle the deck and place it face down.

GAMEPLAY

1. Play will go in a clockwise direction.
2. Every player is allowed to have **7 cards** in hand and **3 cards** in the USB archive.
3. Each turn players are allowed to pass or play cards.
4. Players are allowed to play an unlimited amount of action cards per turn.
5. To pass and/or end turn, players must draw a card from the draw pile.
6. Players must make sure that they have a maximum of 7 cards in their hand by the end of their turn (including the one that is to be drawn to end their turn). Any extra cards must be played or discarded prior to their turn ending.
7. Players may discard as many cards as they want in hand prior to their turn ending. This may be done so to create more room in their hand, or simply because they feel like there's no use for the card.

DISCARDING CARDS:

- Discarded cards are placed at the bottom of the draw pile.

CARDS IN-HAND / MEMORY:

- The cards in hand represent each player's brain memory.
- Players are allowed a default maximum capacity of 7 cards in hand unless expanded by a Memory Expansion Card.

CARDS IN USB ARCHIVE:

- Similar to architecture school, most architecture students will have an abundance of USBs and/or hard drives to store their projects and other references.
- A player may archive some cards into their USB for future reference.
- A player may play 1 action per turn with the USB archive. This includes:
 - Swapping out a card in memory (in hand) with a card in the USB archive.
 - Adding a card to the USB archive.
 - Removing a card from the USB archive to be placed in memory. (Players must have enough memory/in-hand capacity to do this action)
- Players are allowed a default maximum USB capacity of 3 cards unless expanded by a USB Expansion card.

8. Every player ends their turn by drawing a card from the draw pile or playing an action card that ends their turn.

PRIMARY CARDS

The Primary cards in the game focus on memory throughout architecture school which results in either memory expansions or in memory loss from all those late nights. The architorture cards are the main cards of the game. The goal is to utilize other cards to defuse or avoid the architorture cards.

EUREKA CARD

With these cards you are able to defuse the Architorture Cards to avoid being eliminated from the game. These are a priceless asset in the game of Architorture.

ARCHITECTURE DUMP CARD

Once drawn these cards must be used right away. This card forces you to discard 1 card that you won't believe will be useful in the game. The discarded card must be placed at the bottom of the draw pile.

ARCHITECTURE MEMORY LOSS

Once Architecture Memory Loss is drawn it must be used right away. You never know when memory loss will strike. The person on the right will blindly choose 1 card from your hand and insert it back into the draw pile.

RESOURCE SHUFFLE CARD

Everyone in the game must combine the cards in hand together, shuffle and redistribute amongst the players evenly. Deal the cards in a clockwise rotation starting with the player that drew this card.

FOUND A USB CARD

Congratulations! You found a forgotten USB in the computer lab. Take an USB Expansion Card from another player. If no expansion cards are played, keep card and play at the next available opportunity.

USB EXPANSION CARD

With this card you are able to +1 card to your USB as your USB memory has been expanded. This card must be placed face up with your archived card(s) on the table.

ADDITIONAL NOTE:

- Read the Primary, Secondary and Tertiary Cards descriptions of Year 1 for additional card clarifications.

SECONDARY CARDS

Secondary cards are the action cards. These action cards help you navigate through the game to possibly avoid the chances of being architortured.

CHANGE OF PLANS CARD

Sometimes you got to look at your different options and get your ducks in a row. You have an opportunity to change the near future. Take a peek at the first two (2) top cards of the draw pile, rearrange in the order you wish them to be and place them back onto the draw pile once you're done.

NOT TODAY CARD

Did a student or professor try to pass a fast one on you? Well today is your lucky day! Play this card to cancel out another player's action card(s). The card must be played before the action is followed through. Unfortunately, Architorture cards cannot be voided.

SHARE THE PREVIEW CARD

Draw the top three (3) cards and share the preview with another player of your choice. Place the cards back on top of the draw pile in the same order once you're done viewing them.

NUMB CARD

You've gotten to the point where you're just numb, you stopped feeling the architorture. Use this card to deflect the architorture card toward another player of your choosing.

ASSISTANCE CARD

Play this card to ask for assistance from another player of your choosing. That player must give you one of their cards of choice.

TERTIARY CARDS

Knowledge cards will allow you to steal resources from other students throughout the game. Pairs or trios of the same cards will allow you to make power moves in the game.

KNOWLEDGE CARDS

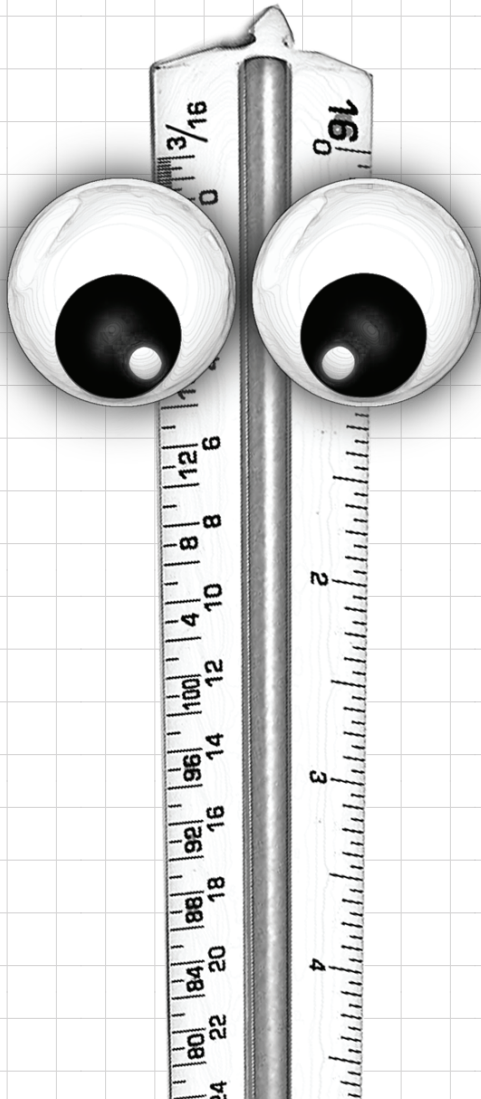
There are type 6 knowledge cards: Curriculum, Building Knowledge, Software Skills, Starchitects knowledge, Architectural Motor Skills and Personal Growth.

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THREE OF A KIND

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PROJECT 2 : ARCHITORTURE THE GAME

STAGE 3

ARCHITORTURE CARD DESIGN

The designs of the 150 cards were split evenly between both game designers, about a week worth of work each. Specific card types in the primary, secondary, and tertiary cards design were split and carried out by that respected designer for similar types of cards. For example the Vendetta card designer also designed Super Vendetta card types. The following pages are the cards for each expansions divided into their primary, secondary, and tertiary categories as an overview of all the cards designed.

PRIMARY CARDS

EUREKA CARDS



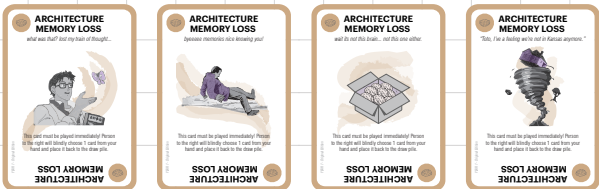
ARCHITORTURE CARDS



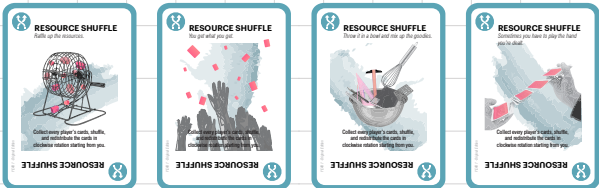
ARCHITECTURE DUMP CARDS



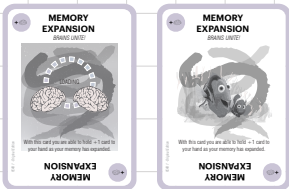
ARCHITECTURE MEMORY LOSS CARDS



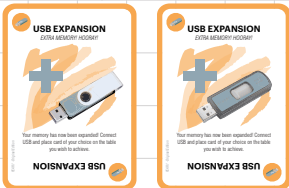
RESOURCE SHUFFLE CARDS



MEMORY EXPANSION CARDS



USB EXPANSION CARDS



SECONDARY CARDS

VENDETTA CARDS



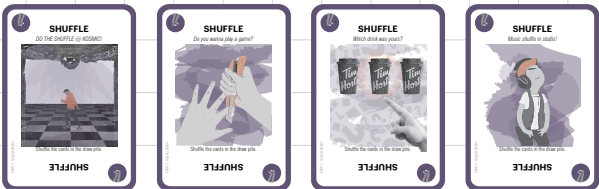
PREVIEW CARDS



THANK U NEXT CARDS

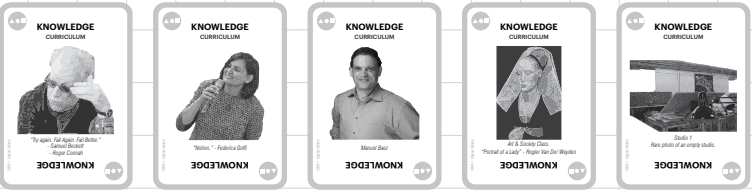


SHUFFLE CARDS



TERTIARY CARDS

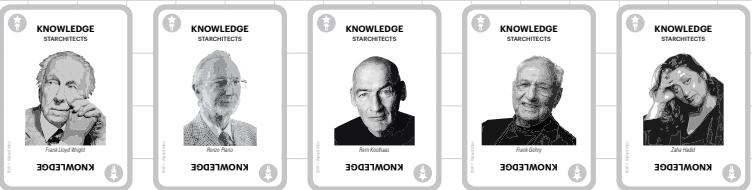
CURRICULUM CARDS



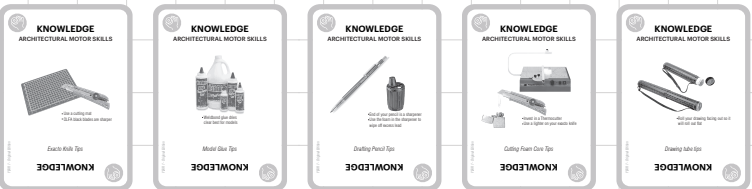
PERSONAL GROWTH CARDS



STARCHITECTS CARDS



ARCHITECTURAL MOTOR SKILLS



PRIMARY CARDS

USB EXPANSION CARDS



FOUND A USB CARDS

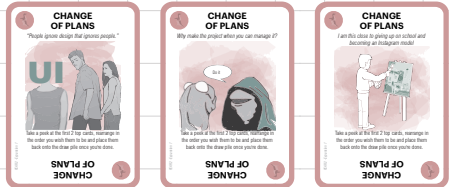


SECONDARY CARDS

REVERSE CARDS



CHANGE OF PLANS CARDS



NOT TODAY CARDS



SURPRISE EPIPHANY CARDS

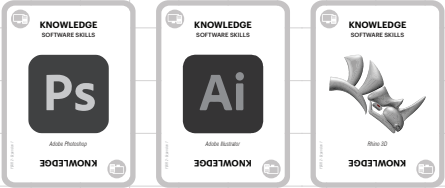


SUPER VENDETTA CARDS

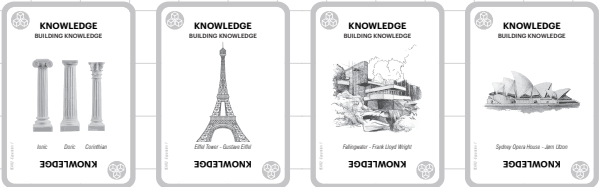


TERTIARY CARDS

SOFTWARE SKILLS CARDS



BUILDING KNOWLEDGE CARDS



CURRICULUM CARDS



PRIMARY CARDS

ARCHITORTURE CARDS



MEMORY EXPANSION CARDS



SECONDARY CARDS

CO-OP CARDS



NOT IN THIS LIFETIME CARDS



TIME EXTENSION CARDS



EXTRA PREVIEW CARDS



SURPRISE EPIPHANY CARDS

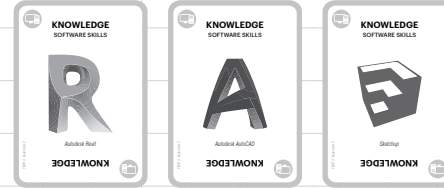


SUPER VENDETTA CARDS

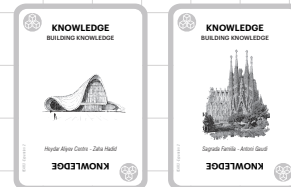


TERTIARY CARDS

SOFTWARE SKILLS CARDS



BUILDING KNOWLEDGE CARDS



CURRICULUM CARDS



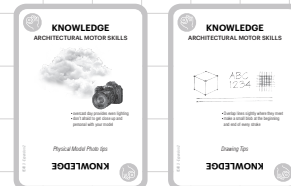
PERSONAL GROWTH CARDS



STARCHITECTS CARDS



ARCHITECTURAL MOTOR SKILLS CARDS



PRIMARY CARDS

EUREKA CARDS



ARCHITECTURE DUMP CARDS



ARCHITECTURE MEMORY LOSS CARDS



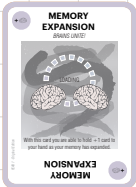
RESOURCE SHUFFLE CARDS



FOUND A USB CARDS



MEMORY EXPANSION CARDS



USB EXPANSION CARDS



SECONDARY CARDS

CHANGE OF PLANS CARDS



NOT TODAY CARDS



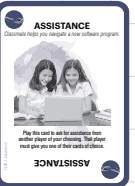
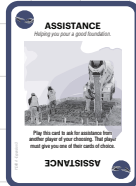
SHARE THE PREVIEW CARDS



NUMB CARDS

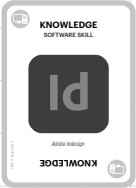


ASSISTANCE CARDS

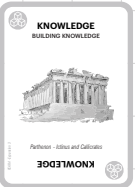


TERTIARY CARDS

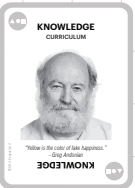
SOFTWARE SKILLS CARDS



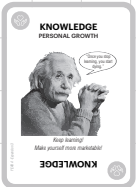
BUILDING KNOWLEDGE CARDS



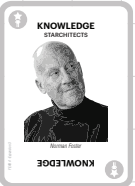
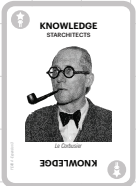
CURRICULUM CARDS



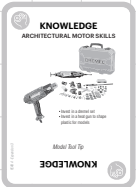
PERSONAL GROWTH CARDS



STARCHITECTS CARDS



ARCHITECTURAL MOTOR SKILLS CARDS

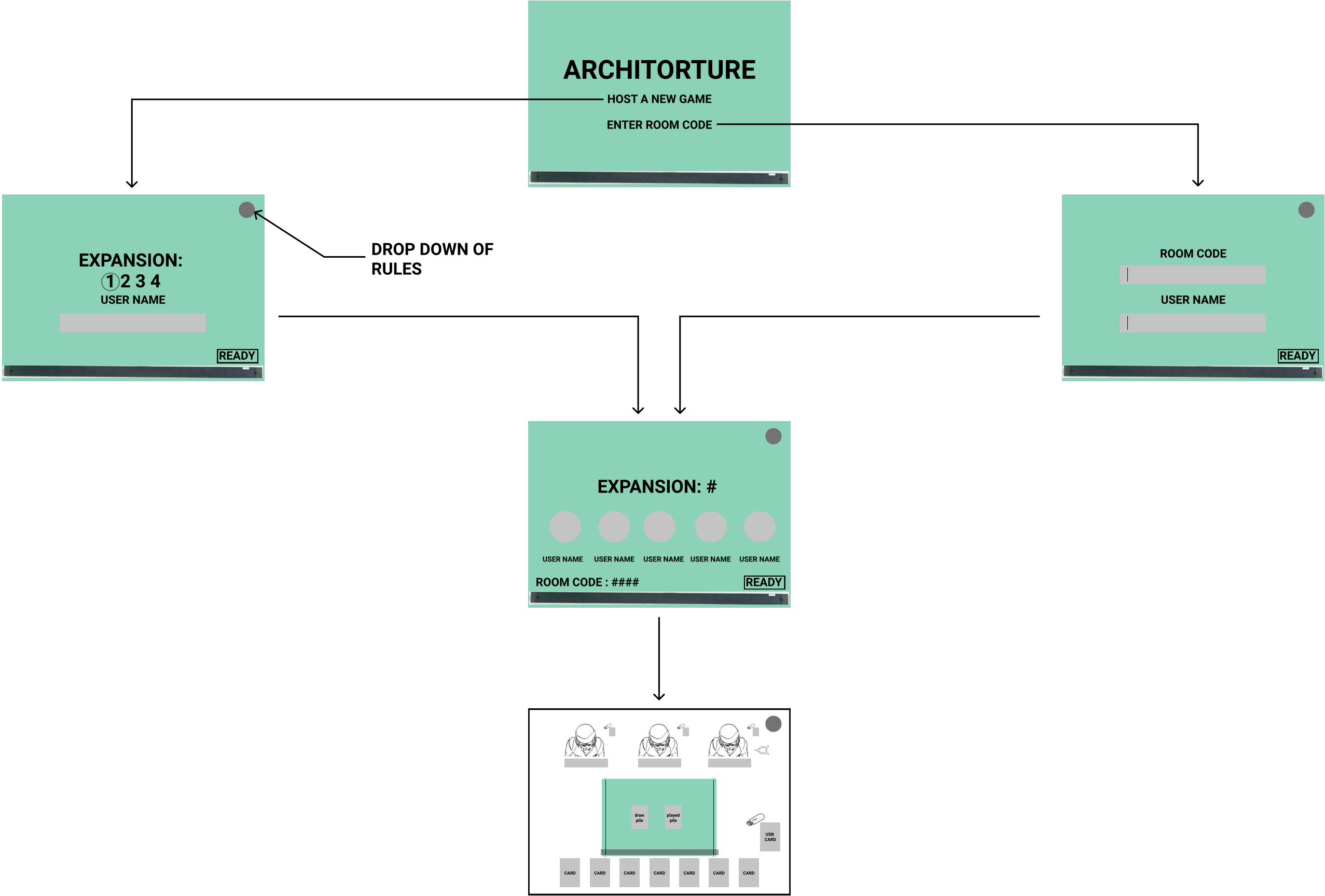


PROJECT 2 : ARCHITORTURE THE GAME

STAGE 4

EARLY DESIGN DEVELOPMENT FOR USER INTERFACE OF THE ONLINE GAME

The following are the early design stages of the User Interface design for the game. The Software Engineer and Designers worked out the layout and progression of how the online is seen and interacted with together.



PROJECT 2 : ARCHITORTURE THE GAME

STAGE 5

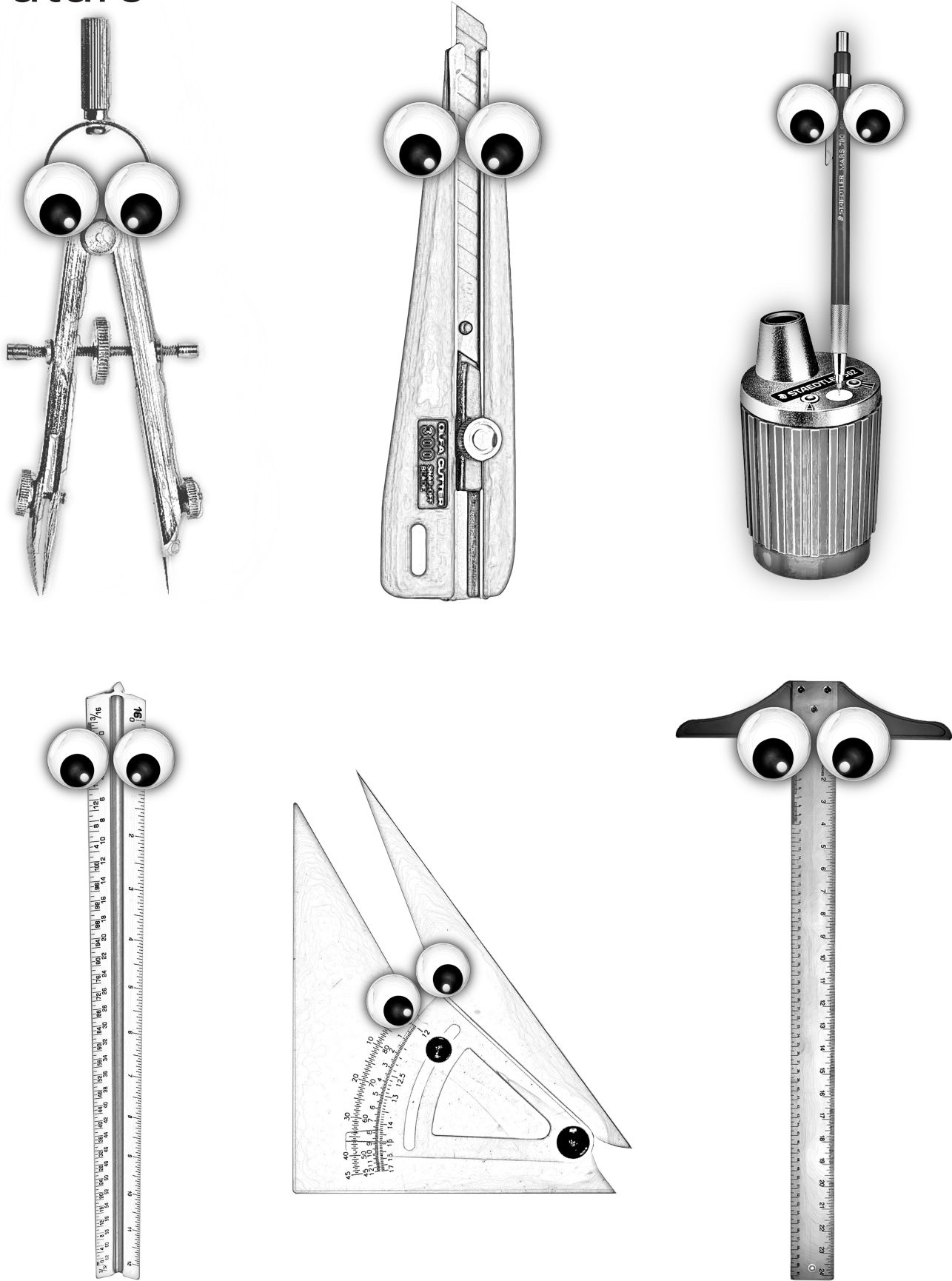
DESIGN DEVELOPMENT FOR USER INTERFACE OF THE ONLINE GAME

The following are the User Interface design for the online game. The designer's job at this time were to create all icons, cards, and graphics which were to be implemented as design elements for the online game, in software engineering terms these are called assests. To tie the online game back to the origin of reflection of the Designers' education, Cristina and Melissa combined their original mapping as the background of the game play screen as to show the connections students make in Architecture school.

Logo



Avatars



Back of Card



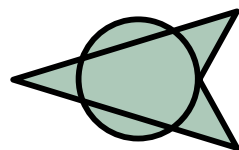
Drafting Board



Online Icon



North Arrow - Turn indicator



ONLINE GAME ASSETS

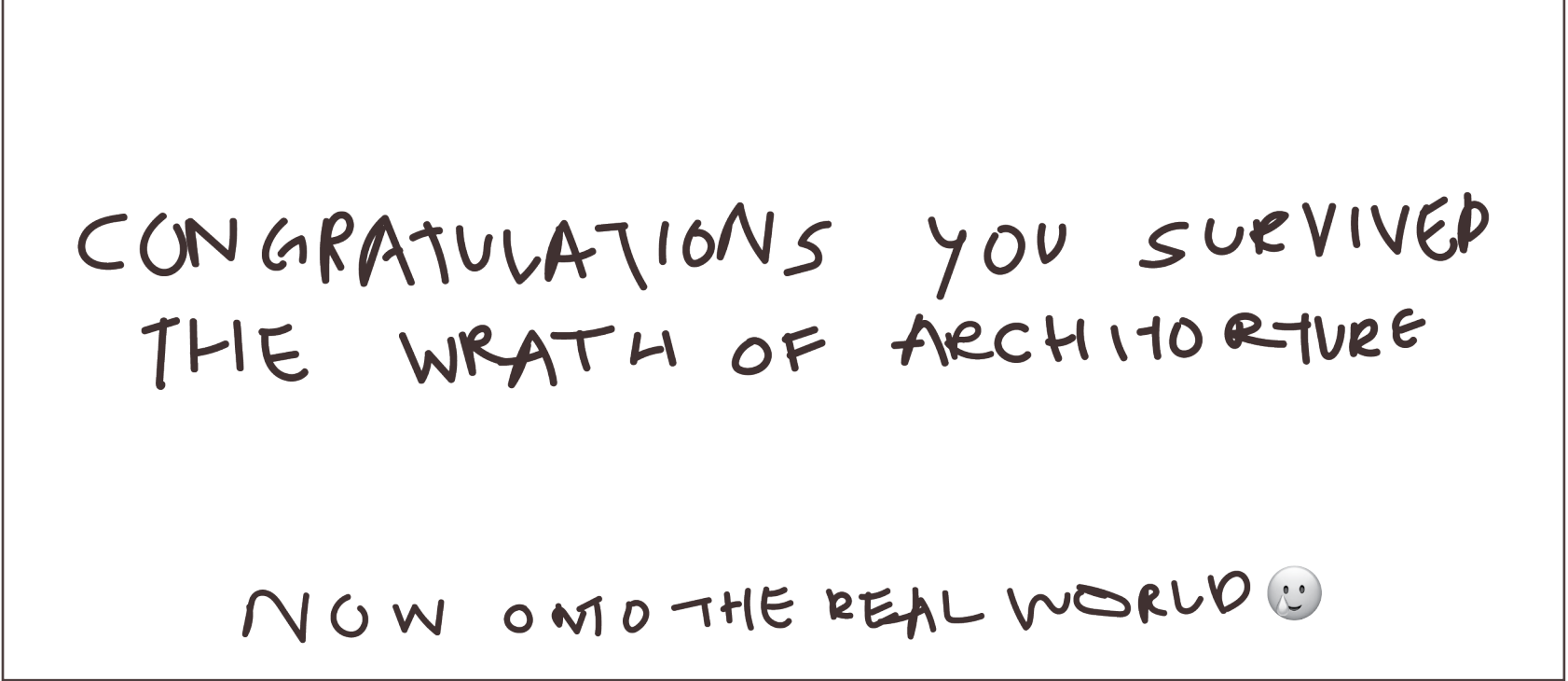
WINNER SCREEN



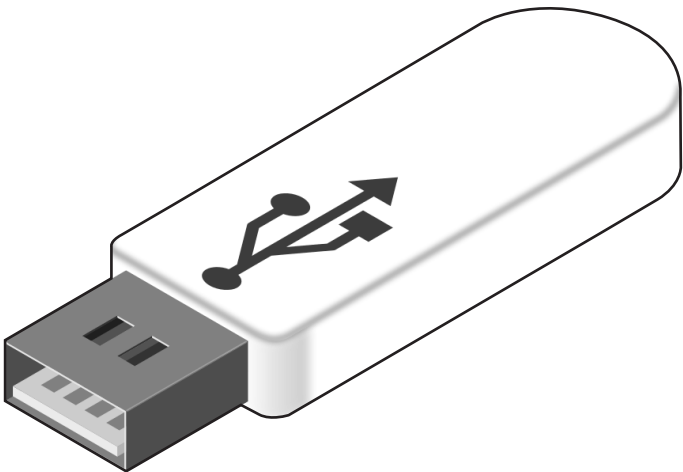
MEMORY EXPANSION ICON



LOSER SCREEN



USB ICON



ONLINE GAME ASSETS

BACKGROUND IMAGE FOR GAMEPLAY

COMBINED MAPPING OF CRISTINA AND MELISSA'S ARCHITECTURAL JOURNEY



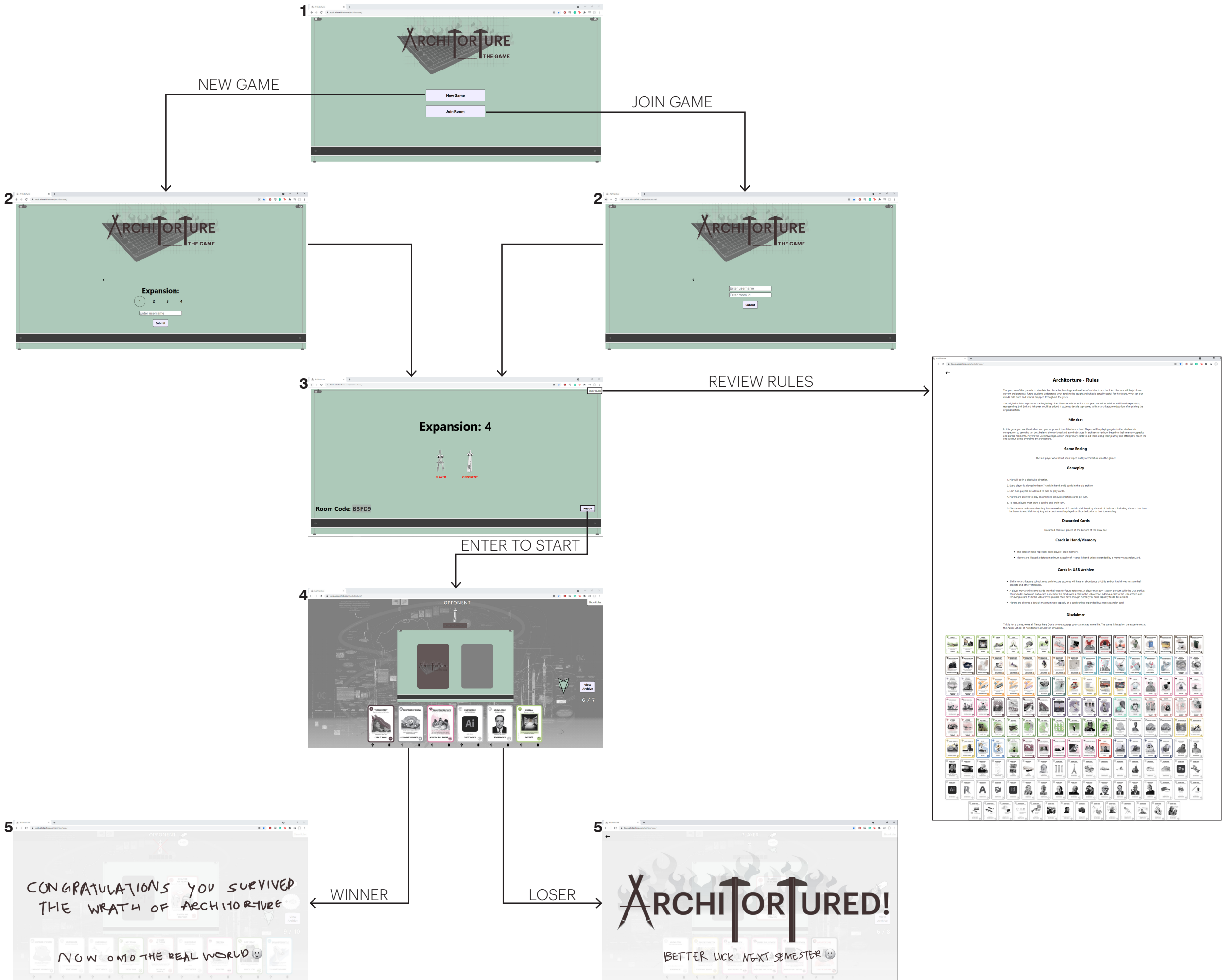
ONLINE GAME ASSETS

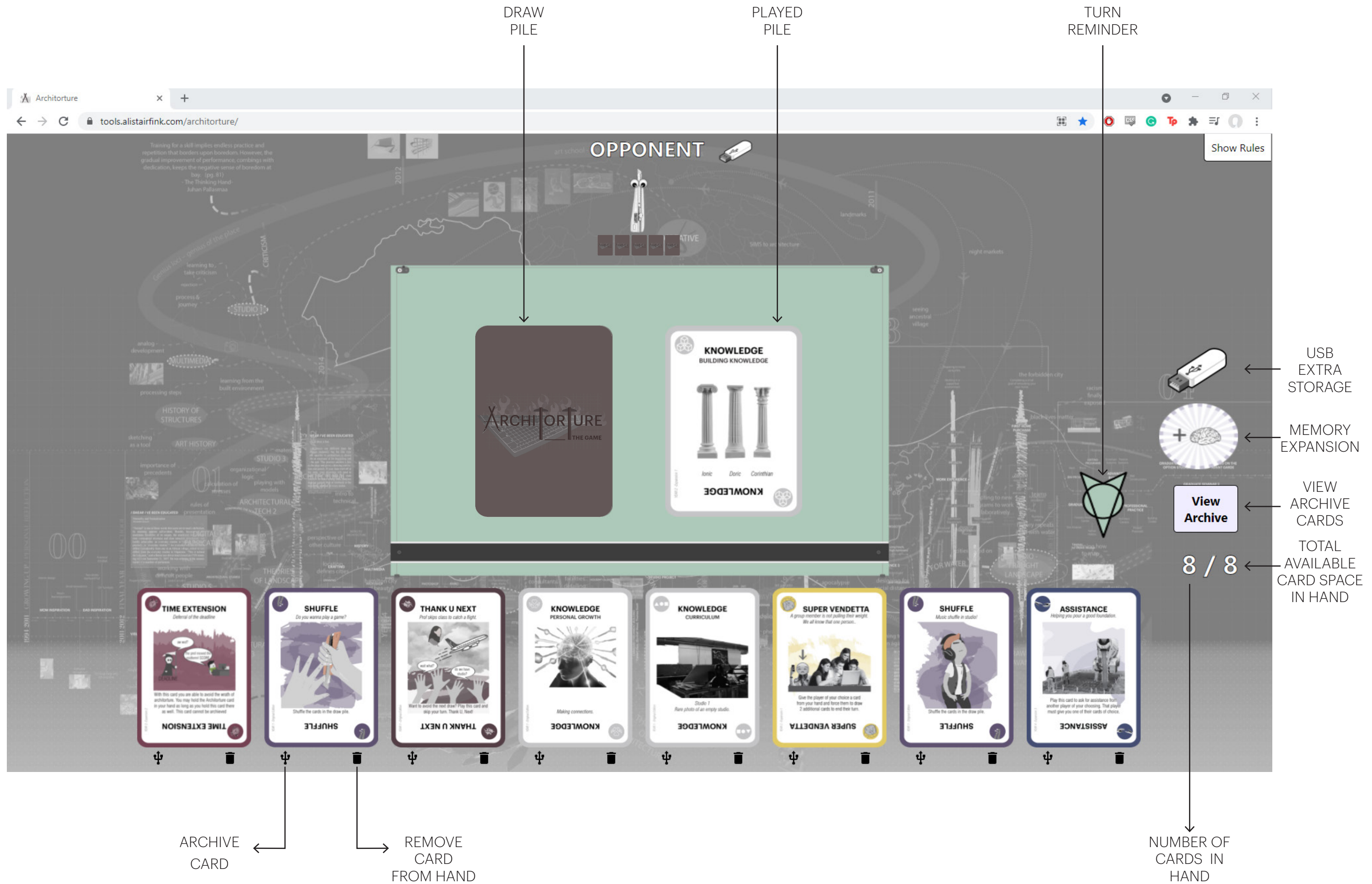
PROJECT 2 : ARCHITORTURE THE GAME

STAGE 6

FINAL LAYOUT OF THE ONLINE GAME

Time and close attention to detail were implemented for this stage between the Designers and Software Engineer. Overall the experience in creating the online version made us reflect on the rules and if the game actually worked, revisions were made at this stage. The Designers worked on revising some rules and also making sure the bugs of the online version would not be shown in the final game in the last class. The following is the final layout of the gameplay of the online version.



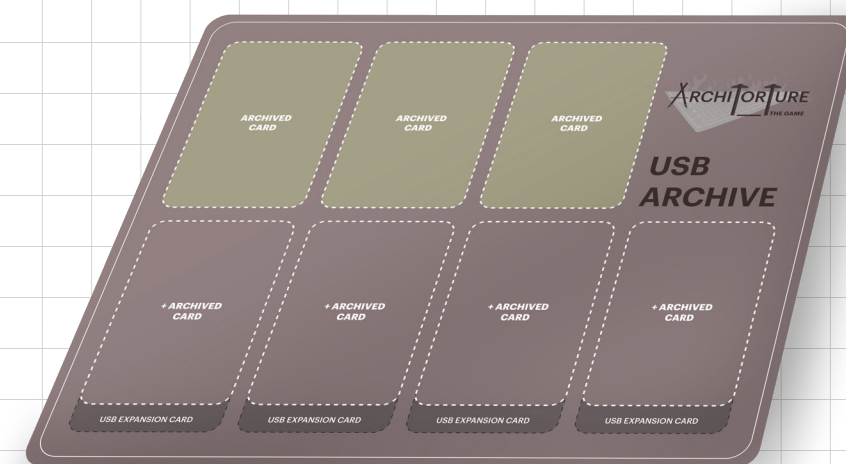
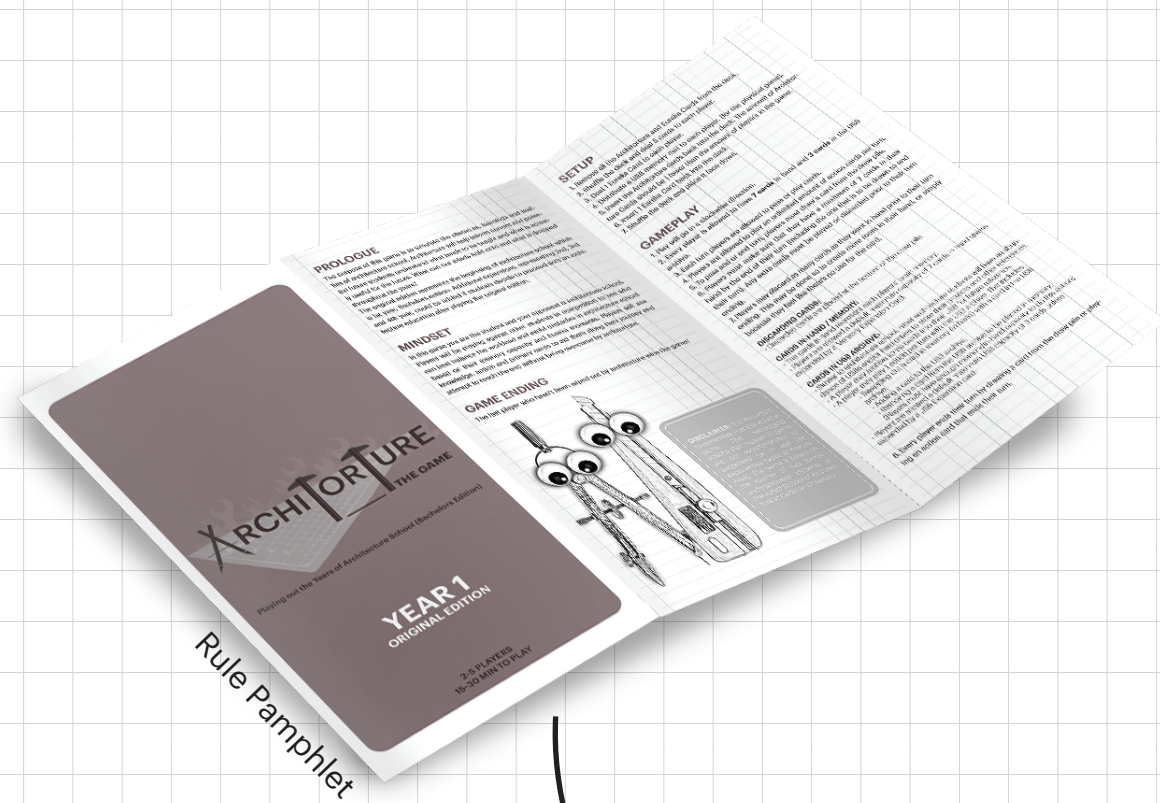


PROJECT 2 : ARCHITORTURE THE GAME

STAGE 7

FINAL LAYOUT OF THE PHYSICAL GAME

For the final stage of this assignment, preparation and planning of the physical game was thought out The following image shows what the player would receive when opening the game: USB Mat, Rule Pamphlet for instructions, and cards associated with the expansion or original edition.



PHYSICAL GAME ASSETS