The stop-motion animation
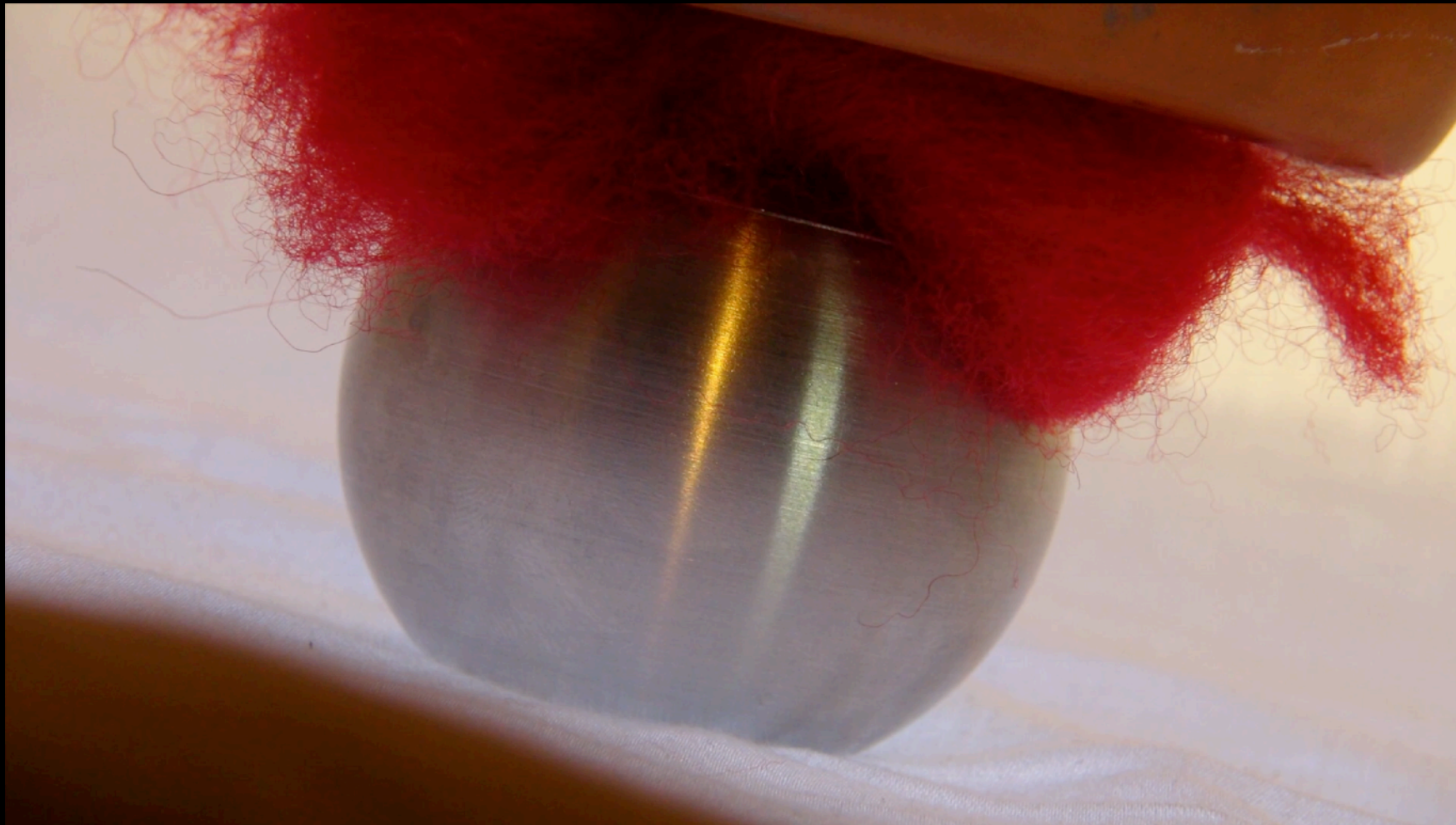
The Pumpkin Jack

Studio 3, Oct 2018

Name: Chen Chang
Student No. S3592333
Tutor: Pablo Munoz

Final Film

Final film:
-Animation made by Chen.
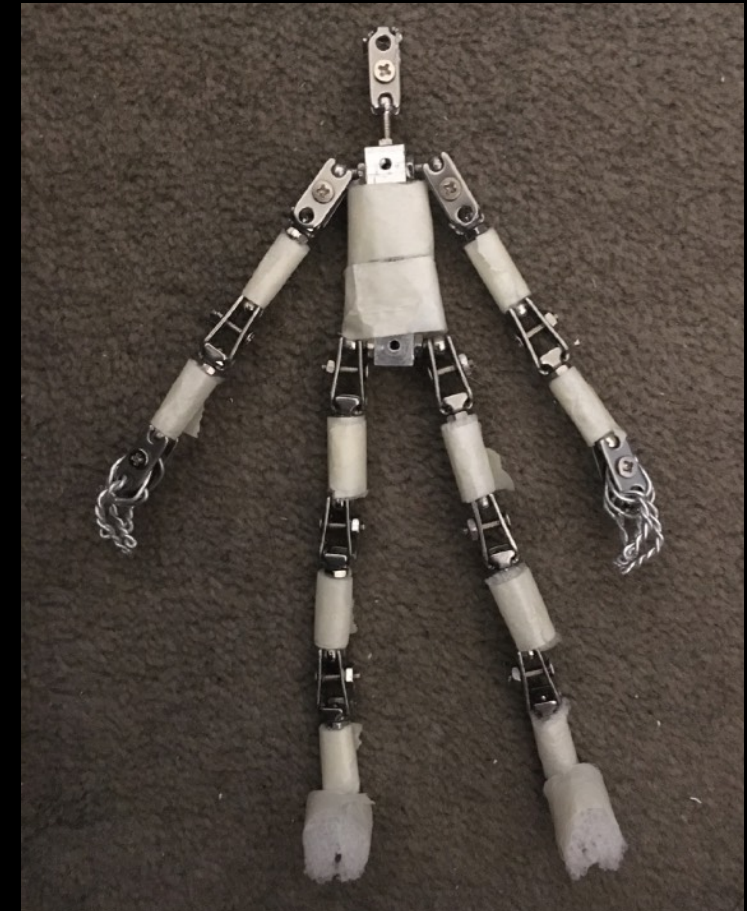-Music Made by Stone Liu.

Entire film length is 50 seconds.

Title and introduction:
Considering to not merge the introduction part with the final film because of the difference style.

Producing - Puppet

There is only one main character: Pumpkin Jack.
-The production process has to separate the head and body for more possibilities of action.

Skeleton Price: about $20 / per set
Clay proportion: Resin 1 : Natural Stone Clay 1
(Brand: Taiwanese Brand, La Doll)

The reason have to mix the clay is that the resin clay is too sticky and hard to shape after it dry. And the Natural Stone Clay is not strong enough after it dry but really easy shaping.

Producing - Face

(1) Mood board: Pinterest

(2) Mix clay
Put it into crisper to keep it wet.

(3) Casting
It's a path to remake the modelling quickly. Usually people make it using silicon.

(4) Make a mess
Wait until it dry, then shape the details.

(5) Put together
Yeah~~~

Craft Multi Grill, Grander, Sander:
For detail and working quicker.
(About $40 from ALDI)

Airbrush Air Compressor + Acrylic Pigments:
For detail and working quicker.
(Airbrush is about $100 from ALDI)

(6) Painting
I was "Yeah" too early…
-From the small part first.
-Wait until it dry then cover the part painted using sticker.
-Until complete the colour.
-Finished head part.

Yes, I slept with this mess and rubbish few weeks.

Producing - Body
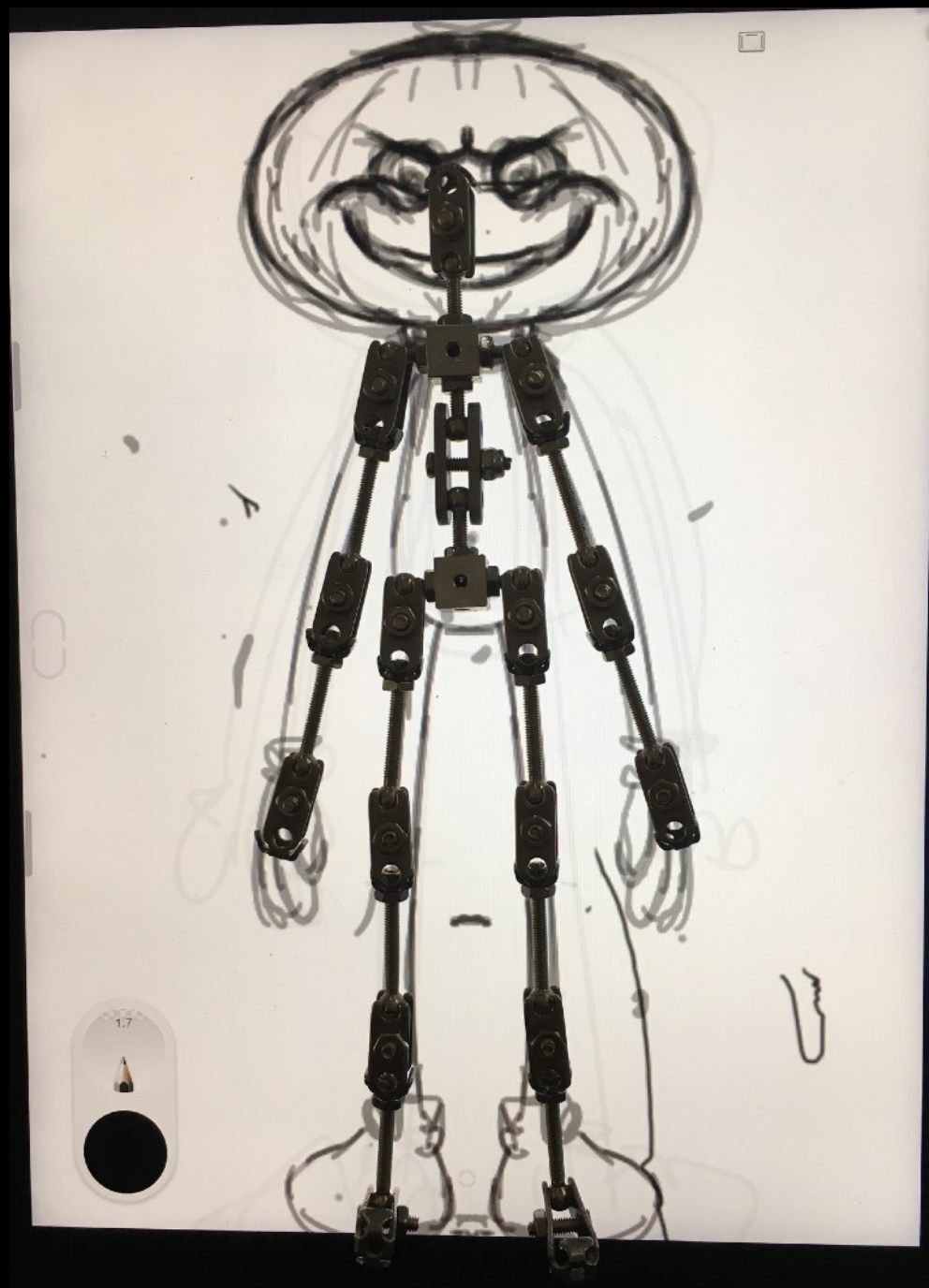
(1) Proportion

Light materials
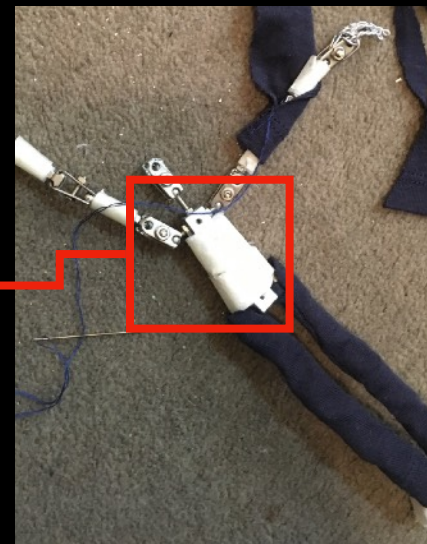
Make it slightly fatter
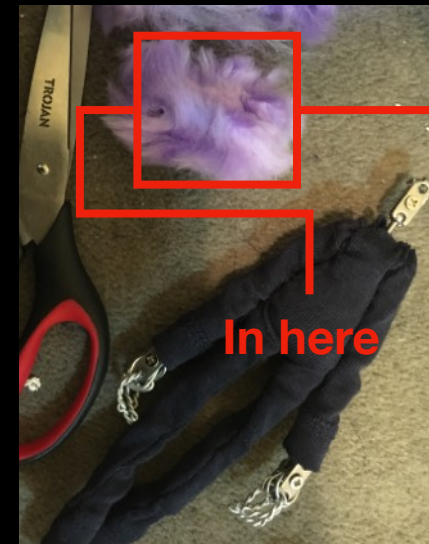
There is steel wire in the scarf to make it operational.

In here

Shoes and gloves spent me f***ing long time to make, and one was broke!!

Stupid fabric pigment exploded!! Spill everywhere even on the wall.

(2) Grow the meat and clothes

Final Puppet

Colour Head

Fabric Pigment:
For symbol on the clothe

Design
(Left head + Right body)

Clothing Skeleton

Producing - Animals

Rough Shape

Design

+

Wool felting:
I though this process can save time and may be easier, but I was wrong... Wool felting is much harder than I think!

=

!!!
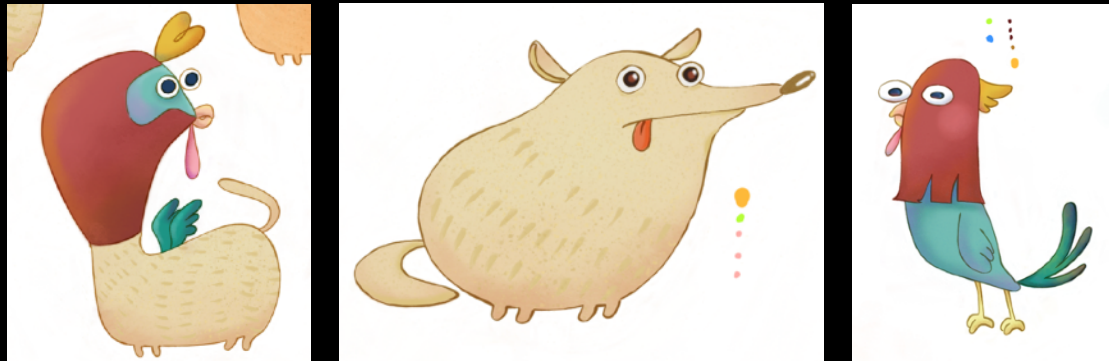
What the hell did I make??!!??

Working Place

-Natural Light problem:

Even a little light from window can be a big problem. I have moved my entire photography studio to the other location twice, because the colour and brightness changed from natural light "sunshine" through the small window.

-Photography Studio is too low:

I have to band my body so long! My back is so sore~!! This is a good experience to teach myself don't make the workplace so low again.

-Place is too small:

Because I'm big, tall and strong, I kicked the tripod, table and materials several times. At the moment, I want to cut my legs off…. Hope next time, I can work in a bigger place, I believe I can avoid to touch anything while making the animation.

Camera and Tripod

-Make the marks on the screen
I used the stickers to make the marks on the camera. It helps me make sure about the position of the character, and the sticker is removable.

-Tripod problem:
The top part, which is for setting the camera, is missing, so I used the tap to set the camera on the tripod. So far, I still not find this missing part….

Total Images: Photos are total 690, including the failures are about 810.

Testing - Movement

03/09/2018

04/09/2018
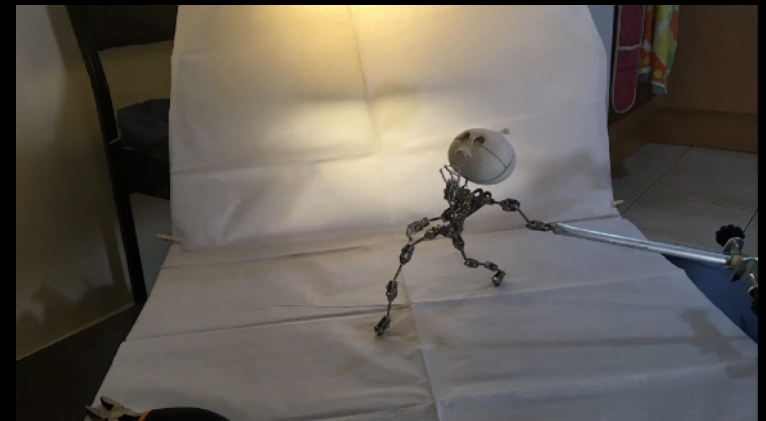
04/09/2018
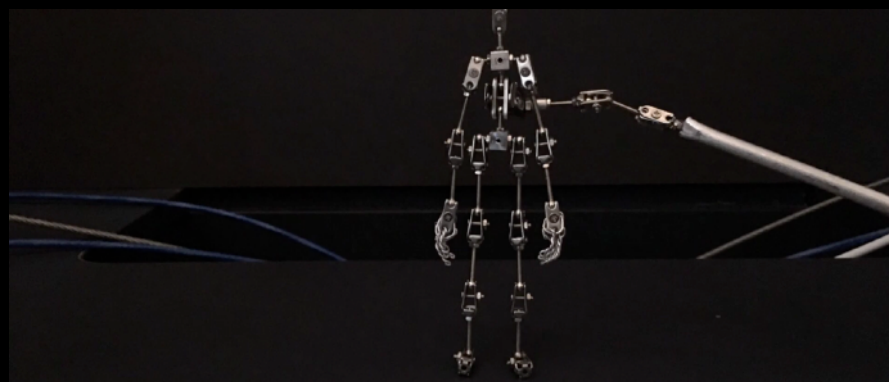
13/09/2018

13/09/2018
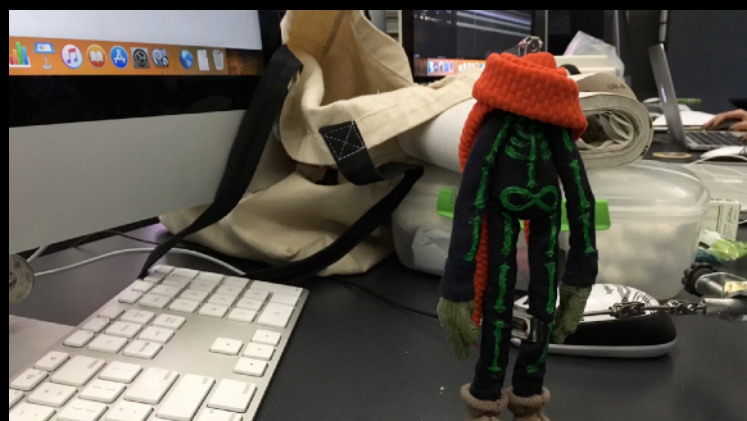
20/09/2018

20/09/2018

27/09/2018

Testing - Lighting

The Failure

Lighting setting:
- Mainly there are tree important light, one is back, one is front and one is on the floor.
- The light on the floor is because of the wanting to created a creepy sense.
- There is a small additional light toward the front. I used it only when I need.

Reasons:
- Background or Items moved accidentally.
- Kicked the tripod
- Lighting was not correct
- Action is weird
- The puppet fall off

Solutions:
- Used the stickers under the background and items
- Mark the tripod
- Have to do it again if the lighting wasn't correct
- Have to do it again if the action is weird
- Two holders and stickers

Financial Result

Materials	Price(AUD)	Amount	Total(AUD)
Skeleton	20	3	60
Holder	16	2	32
Animal Skeleton	18	1	18
La Doll Clay	5	1	5
Resin Clay	10	1	10
First test materials(Multi)	70	1	70
Second test materials(Multi)	100	1	100
Third test materials(Multi)	48	1	48
Second hand shop	20	1	20
Pigments	7	2	14
Wool felting	22	2	44
Total			$421

Tools	Price(AUD)	Amount	Total(AUD)
Craft Multi Grill, Grander, Sander	40	1	40
Airbrush	100	1	100
Total			$140

About $561 Total

Time Table

Task	Subtask	Progress	Comments	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
Script	First draft	DONE											
	Feedback and review	DONE	YANAN, LYNN										
	Second draft	DONE											
	Review and edits	DONE	SEVEN, STONE										
	Working script	DONE	KEN										
Research & Develop	References	DONE	Pes, Clay, Mr. Fox, Paper										
	MoodBoard	DONE											
	Palettes	DONE	(Make in the order)										
Character Design	Character sheet	DONE											
	Sketches and iteration	DONE											
	Detail	BLOCKED/DONE	Performance, 5 views, Mouth										
	Facial expression	BLOCKED/DONE	Jack										
	Colour concepts	DONE											
	Texture using	DONE	Composite: 15-20 materials -> Environment(PES)										
Environment	Sketches and iteration	BLOCKED/DONE											
	Colour palettes	BLOCKED/DONE											
	Thumbnails	BLOCKED/DONE											
	Layout	BLOCKED/DONE											
	Concept environment	BLOCKED/DONE	White Cardboard										
Storyboard	First draft	DONE											
	Feedback and review	DONE	SEVEN, STONE, LYNN										
	Second draft	DONE	No feedback-> Check movement										
	Review and edits	BLOCKED/DONE	Satyak: make chicken dog more reasonable, Adam: only make the one sense that is meaningful, Libby: meaning of the action?, Pablo: pick one sense and make story smaller, stick in one place										
	Working storyboard	BLOCKED/DONE											
	Story Reel	BLOCKED/DONE											
	Colour concepts	BLOCKED/DONE											
	Shot List	BLOCKED/DONE											
Sound Design	Background music	DONE	Stone (BB)										
	Sounds	BLOCKED/DONE	Stone (BB)										
	Dialoge	BLOCKED/DONE	Stone (BB)										
Character Modeling	Skeleton	DONE											
	Body and clothes	DONE											
	Face detail	DONE											
	Hair	BLOCKED/DONE											
	Texturing	DONE	Animals										
Environment Modeling	Shap	DONE	Background, Hotpot										
	Texturing	BLOCKED/DONE											
	Color	BLOCKED/DONE											
	Lighting	DONE											
	Final visual look	DONE											
Animation	Prototype	DONE											
	Testing 1	DONE	Cotton (Water, Clips)										
	Testing 2	DONE	Skeleton: Dancing, Walking										
	Composing	DONE											
	Color correction	BLOCKED/DONE											
	Final output	DONE											
	Title design	DONE											
Publishing	Poster card	BLOCKED/DONE											
	EXPO MAGIII8	IN PROGRESS											
	Face book	IN PROGRESS											
	Personal Website	IN PROGRESS											
	Other medias	IN PROGRESS											

Total sections: 52
Done: 29
Blocked/Done: 19
IN PROGRESS: 4

"Blocked/Done" mostly means the section can not keep going.

Reasons:
– Didn't work in the project so give up.
– No time to complete.
– Spent too much time on other sections.
– Mostly happened on NOT Urgent section.

Time table helps a lot on organised the project. I can force myself to do in the time, also check the next step, and the best part is I can easily to pick up the important section that I have to do and leave the parts not need to rush for later or maybe pass it.

*But truly I know I was too slow. I will improve next time.

Relaxing is so important !