

LIGHT, DESIGN AND SPATIAL AMBIENCE



Name: Khor Cynthia

Age: 19

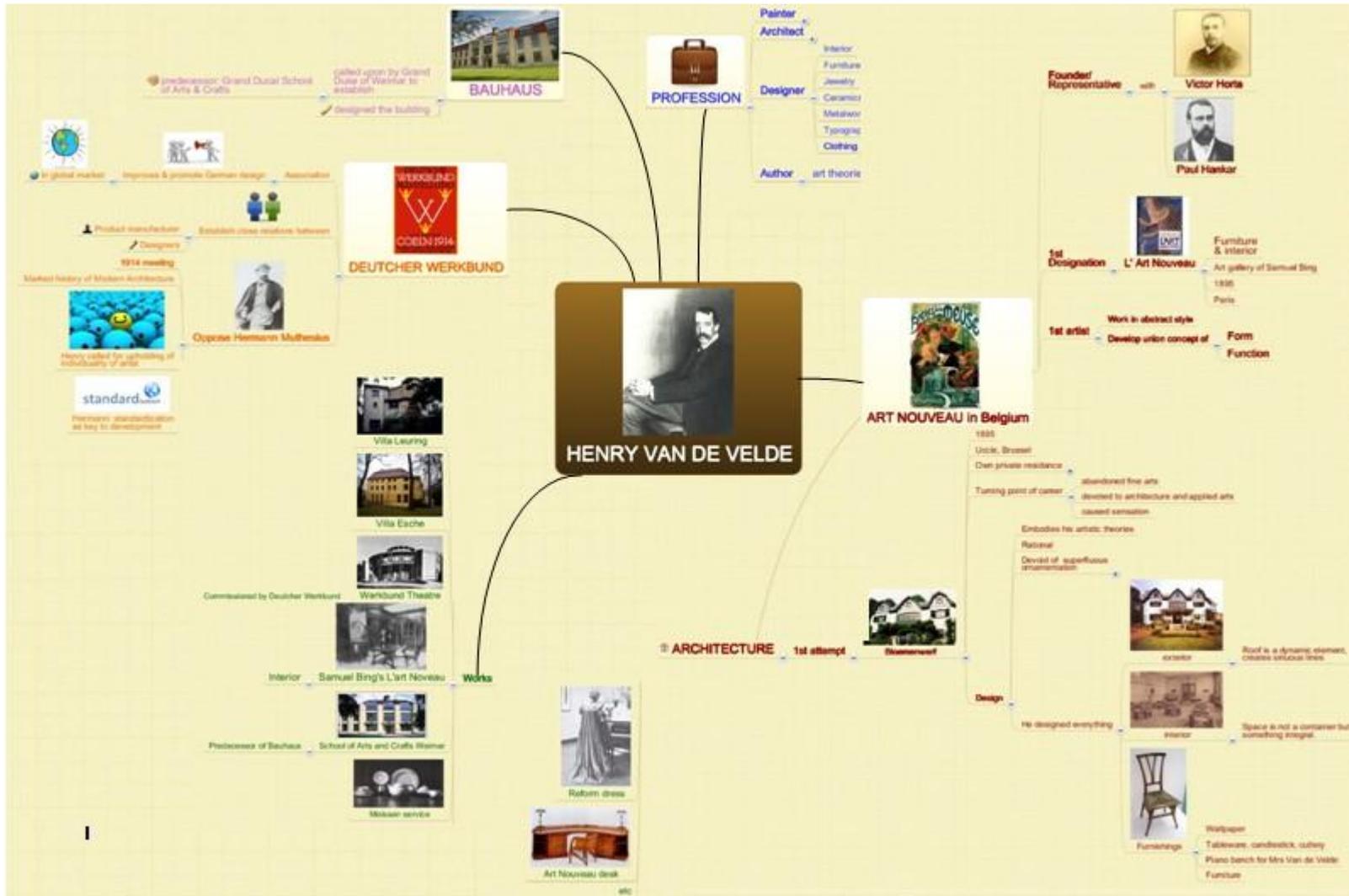
Course: Bachelor of Science (Hons) Architecture,
First Year, First Semester

University: Taylor's University Lakeside Campus

Country: Malaysia

Homework Assignment

A visual mind-map of Henry Van de Velde, his work and his contribution to the world of design.



A summary of our 24 hour experience (1 unit of time; not broken into smaller fragments) without the use of electrical/ battery powered light sources.

At a first glance this very much sounds like Earth Hour, multiplied by 24. *If I can survive one instance of Earth Hour without any difficulties, surely a multiple of it* (by 24, and no electrically powered light sources) *wouldn't be much of a problem*, I had thought, (and which I regret). Hence began my 24 hour attempt to live in the absence of (over generalised) electrical lights. Here is a brief summary of my experience on that very day.

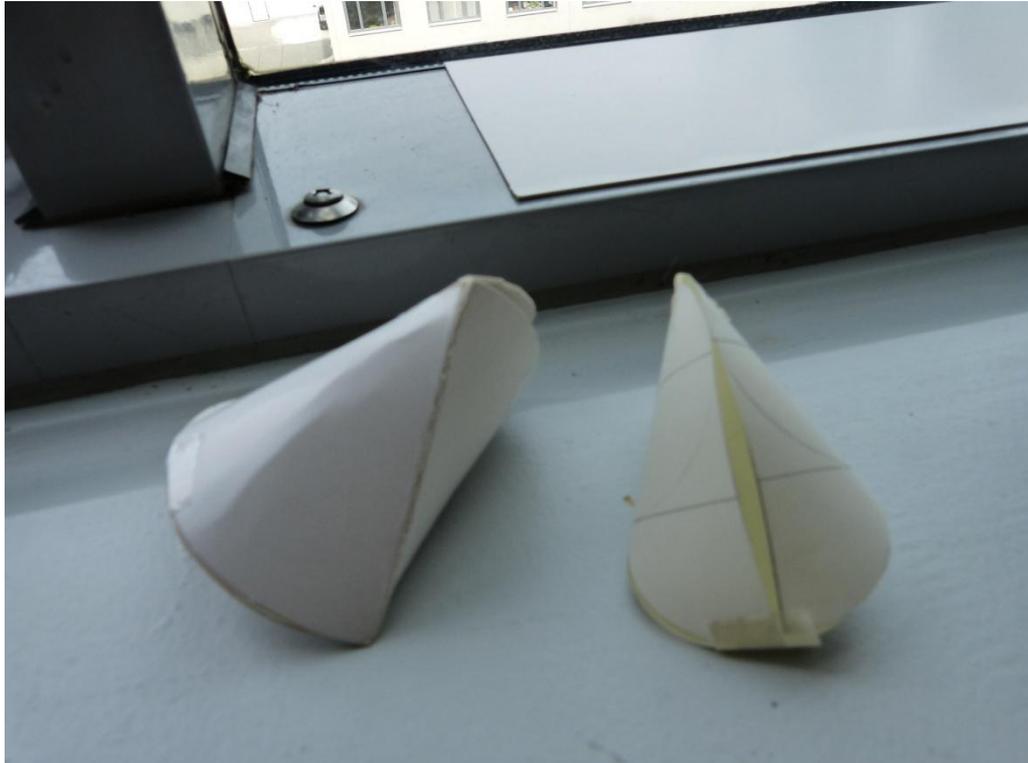
I started off my day as usual in the morning, no lights of course. Life pretty much was the same for me, other than the fact that I cannot use the computer. Well it's not really the same, for without a computer I cease to have "something" to do. I spent my morning pacing around, building models (and refraining from reading books which I had saved for that night), anything but using electronic devices. One can argue that it was clearly more productive work compared to when I am able to use said devices.

Evening came soon after that. As an attempt to further illuminate my room I struggled to open all my window blinds, doors, whatever that can be opened without inviting them mosquitoes. However, there is only so much you can do to slow down the apparent darkness. Even then, my room is STILL too dark for comfort, Then it was time to bring my dog for an evening walk, I found myself feeling happy being in the natural light that still lingers outside.

But alas, as much as I try to run to the light like a moth in the dark, Night came and soon the whole house was engulfed in darkness. Well, only my room, as my parents are not willing to part with the common household appliances and the ensuing drama on the TV. Eating dinner under no light was really awkward indeed, and while dishonest I am in this I managed to find my way through dineer with the residual light from the living room where my parents are. After a slow and dragged dinner I reluctantly returned to my room, into darkness.

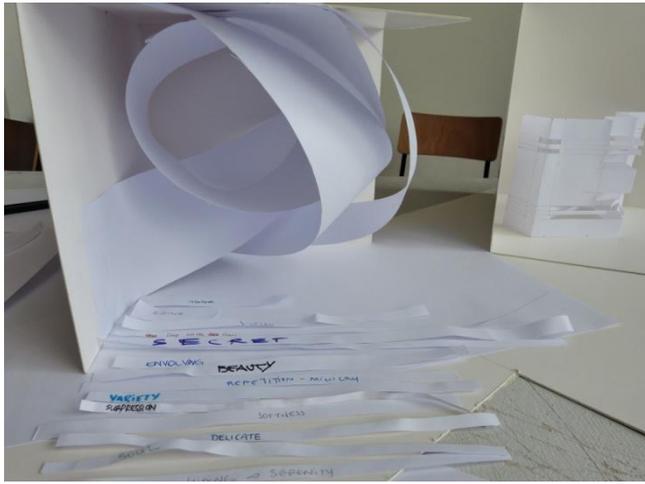
Realising I could not absolutely sit down and do nothing, I had lit up several candles, for that is all I have for low tech illumination solutions, and it did well as a general reading light. Taking the time off from computers as an impetus to read some novels, bedtime came soon after, ending my no electrical light source experiment.

All I can say is, I can *never* get used to the idea of living without electrical powered light sources. Sure, one hour per year is manageable (obviously), but during my 24 hour period, I find myself living a rather medieval kind of life, preferring outdoors if possible, as compared to my usual self where I just camp in my cave staring at a luminous rectangle box for the next several hours. It definitely is a good change in lifestyle, where I get to work out more often outside, which I should. But I can never imagine myself doing this for long periods of time, as I do have a built in *fear of darkness*. Nevertheless a good, and mentally straining experiment (to me!).



Warm up exercises

Creating space through simple materials



Presenting other student's model
at the around the stairs.



FINAL ASSIGNMENT

INSPIRATION:

LOBBY OF BAUHAUS UNIVERSITY, WEIMAR'S MAIN BUILDING

Bauhaus-
Universität
Weimar

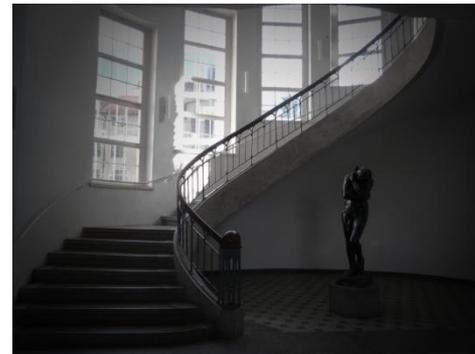


CONNECTING BOTH ENDS OF THE SWEEPING ELLIPTIC STAIRSCASE CREATES A MÖBIUS BAND. LIKE THE LIGHT CYCLE OF DAY AND NIGHT, IT'S A CONTINUOUS FLOW.

THIS ANALYSIS IS TRANSLATED TO THE SKIN OF THE PAVILLION, WHICH IS FORMED BY REPEATED HOOPS OF MÖBIUS BAND.

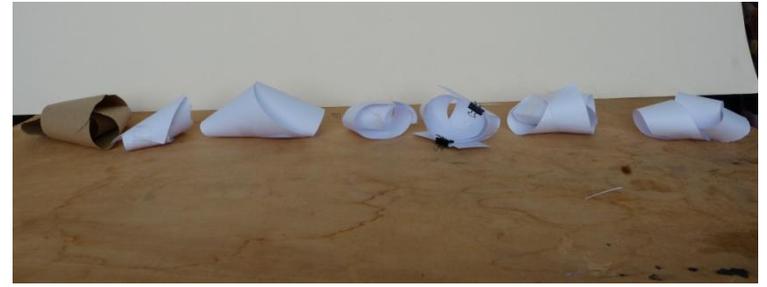


RODIN'S STATUE, EVE COILS IN A PROTECTIVE, COVERING MANNER. LIKE EVE, THE PAVILLION'S FORM WRAPS AROUND ITS INNER SPACE; IT GIVES A DISTINCT PERSPECTIVE OF THE OUTSIDE WORLD, CREATING A NONDENOMINATIONAL REFUGE FOR CALMNESS AND SERENITY IN THE BUSY SQUARE.



THE HALL PLAYS WITH HUGE CONTRAST OF LIGHT AND SHADOWS,

Initial Sketch Models



Selected model







