portfolio

content

competition

library_station

mimic_library (with liu yuch hua)

solar_station (with chun hou min)

Chang Chung-yi
Concept >>>

This is a project involve with future technology. A new possible architecture material we would like to call “mimic glass”, can display different image according to different user (now are more familiar with the name “OLED”). if it can also carry the function of information searching and recording (such as electronic paper), could it replace the book of future if so, what is the meaning of books and libraries? Could library? be liberate?

As information and technology evolve, the old type of library packed with books and bookshelves will be replaced. The library of new age should be more related to people’s everyday life, such as transportation system.

So the main idea of this project is to combine the library and railroad station together, become a symbiosis system.
Component & module unit >>>

- Using single component to create a adjustable, movable, space module.
- "Mimic panel" brings into mix-program of space.
- The function of library will be no longer fixed but varied.
- Flexible space boundary can change thought time and need.
Site conditions >>>

The site is located at Hsinchu city center, with the main traffic line and future light rail way crossing, carry the biggest people flow in the city.

The main traffic road is very wide and speedy, almost too long and dangerous for people to walk through, and the original skybridge became unattractive for pedestrian, so I remaking it into a library station and combine with different function, like park, information space, etc.
In the library station:

The park—with a undulate landscape—form a new cityscape.
The station—while people are waiting for the train, he/she can watch the people moving in the upper level and the information flow, or a personal information coocon.

Information tunnel—shopping while you are walking, what is the information attract to you? please come for further more...

Unit detail:

As people passing in the unit, the different path will lead they to meet in certain point, maybe a park view, or a altitude ramp.
The adjustable module create some personal space, for leisure or information used.
The tunnel look information space change the reading behavior, not sitting in front of a desk, but more like shopping, shopping for information.

Composed by previous unit module and mimic panel, the station has three different layer—nature, information and station system.
Beside the main three route of station for accessing through the road, all the other components are movable and adjustable.

Light railway station—under the building massive, people will waiting for train in the platform.
"Mimic glass"
With the help of new technology, a glass wall now can change its pattern and information display in different time and different user. Reform the information space and reading behavior, also bring reader closer to nature.

"Adjustable space module"
The movable mimic glass component can be fabricated in diverse size and form. So the library units will be able to fit for various community programs when needed.

You can exercise both your body and mind on this undulate landscape. Our site is next to the railroad station in city center. We hope the library is a easeful place for citizens to close to.
movable component & various program

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前言：
太阳能的运用在台湾的建筑设计上并不广泛，而大多数的台湾人对太阳能的原理完全不了解，故常发生使用上的错误，以致于对太阳能有著贵又不好用的偏见。然而，推广太阳能是一件长远的工作，应在民众日常生活能接触的地方，让市民认识太阳能和其运作的原理，才能让大家产生珍惜这份环保的能源的共识。
本地位於新竹市介壽路世界實踐中學入口的人行道上，做為一個學校的入口意象，不僅是一個單純的雕塑品，而是一個讓學生和市民在每天生活上都能接觸到的裝置。結合了候車亭的機能與雕塑品的藝術感，並且配合人行道的鋪面分配，將學校的入口整合成一個更實用的空間。

A. 多功能坐椅區
B. 太陽能板控制區
C. 上車等候區
D. 廣告展示區
E. 人行道
F. 介壽路
になっているベンチは、多機能の座椅子がおり、適度に背もたれをつけることで、座るか立つか選べる。ひざ掛けも考慮されている。