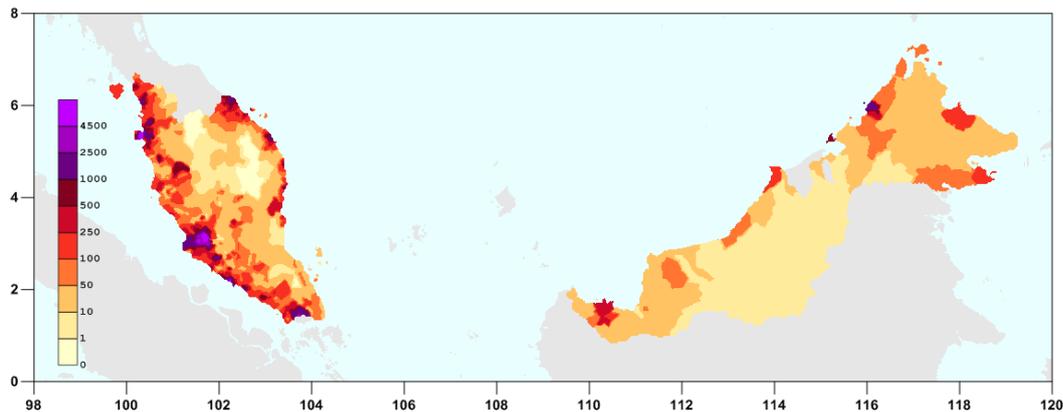


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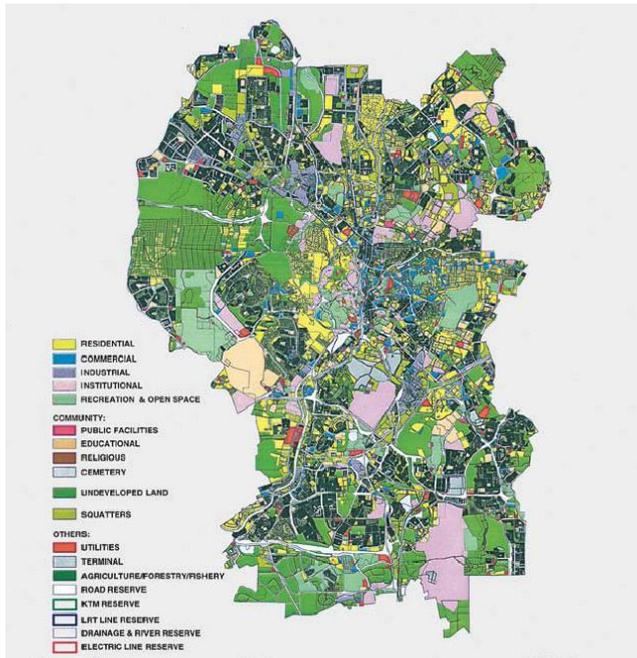
Just like other cities of typical capitalist developing country, Kuala Lumpur suffers her people by the growing of the population which caused by the migrations from villages to the city. The overflowing of the population into this city causes several problems for us, and the most obvious problems are the increasing of living cost and the traffic jam.



Population density per km² of Malaysia (source: Wikipedia)

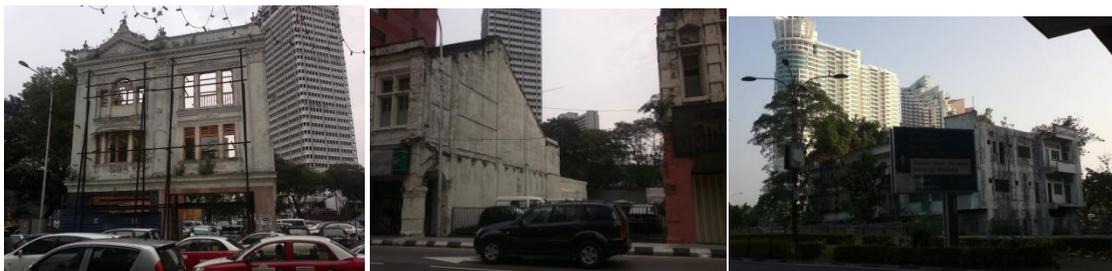
As normal citizens live and work in Kuala Lumpur, we all frustrated by the terrible traffic jam. according to our small investigation in our working places, an average driver of Kuala Lumpur spends 2 hours a day on the road, and the cost spent on the petrol will increase as well while we jam on the road. It seems like we can't solve the traffic jam by stopping people moving into the city, hence we need to find out another source of problem.

When we refer to the urban map of Kuala Lumpur, we found out most of the people working in the city center while they live at the sub-urban areas. The driving distance between living places and working place of Kuala Lumpur can be a main cause of the traffic jam, since the coverage of public metro is low, most of the citizens were forced to drive to their working place.



The Urban Planning of Kuala Lumpur (source: DBKL)

But, Kuala Lumpur is not like the cities like Tokyo, Beijing & Singapore, which had very limited place in city center so the people has to find their living places far away from city center. When driving through the city of Kuala Lumpur, you will find a lot of abandoned buildings and lands just right in the core area of the city, most of them were served as open parking area, and some of the owners are rather just abandoned them. Besides, there are also a lot of old buildings in the city centre purposed as the hostel for the foreign labour workers. Most of these places are quite near to metro stations, and are ideal for local resident, hence, they are using the best places for the worst purposes. From here, we found the direction to our solution.

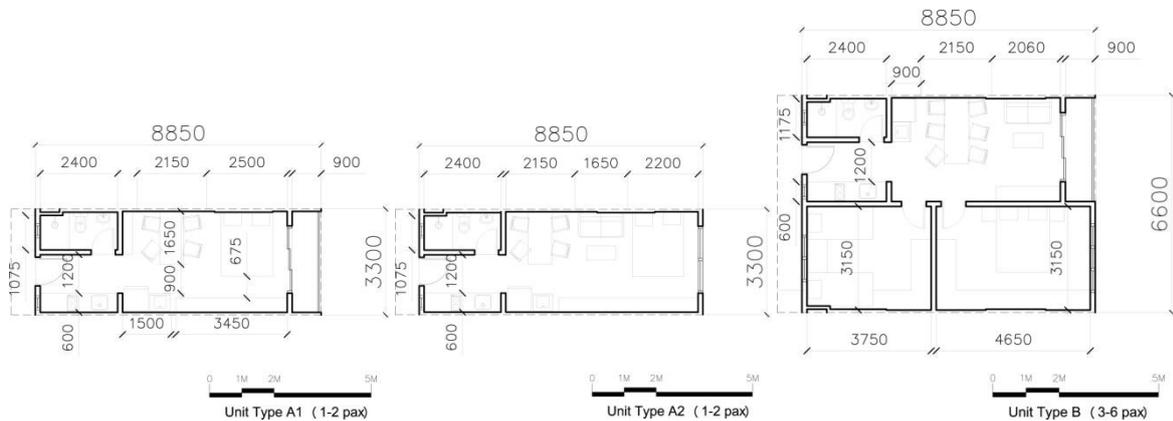


Abandoned places in city center

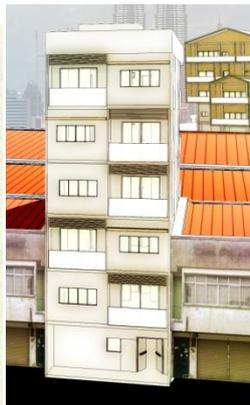
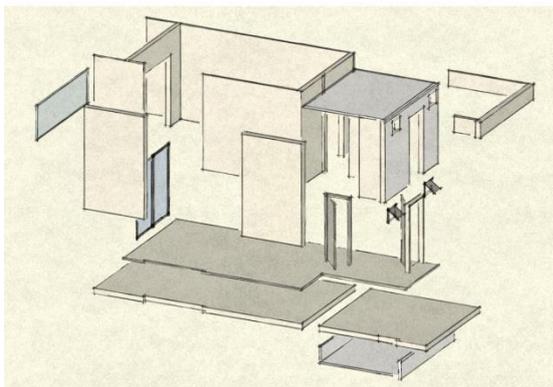
These places might not be abandoned for no reason, some of the owners may not want to risk their money and feel less profitable to build a resident in the city centre, and some of them might have some future plans. But it's also such a waste for them to abandon those valuable places for decades, while normal citizens found themselves difficult to find a place for live in Kuala Lumpur. This situation might have changed when there's a proposal for them to construct a resident block with lower cost, maybe even a temporary structure so they can just dissemble the building

when they no longer need it. In addition, we also proposed hostel-like apartment units which able to bring basic comfortable to the users, and yet affordable for them.

Since the units are just provided the basic need to the users, so the size of the smaller units are similar to the hostel rooms, hence the monthly rental can be lowered until the average rental of a room in Kuala Lumpur, which is RM 300 (around €75).



Typical units in our proposal, Unit Type B can fit up to 6 person with double-decker



The units were design to be fit in the narrow place, and were able to be recycled

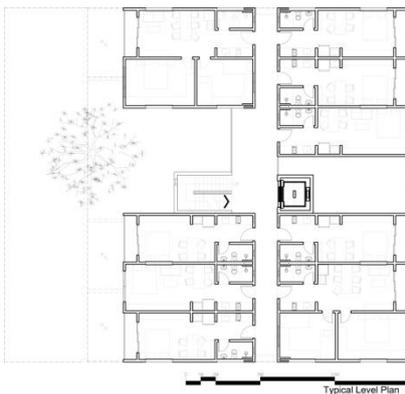
At last, we did some trial on a site, which is located at Dang Wangi Area in the center of Kuala Lumpur. There's an abandoned building on the site, and the walking distances from site to Dang Wangi Metro Station and to Medan Tuanku

Monorail Station are both not more than 5 minutes. We remained the existing facade in our design, and did some arrangement to the cubic boxes to fit the site conditions.

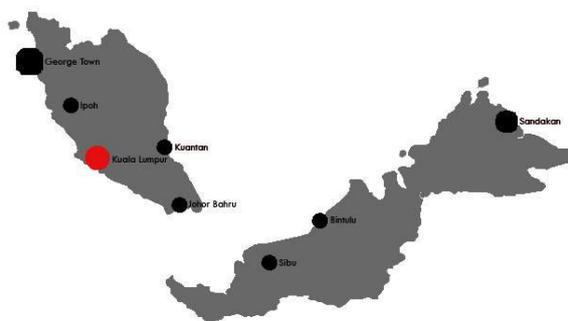


Left: The location plan of the site, the walking distance from the site to nearest metro station is not more than 5 minutes

Right: Current photo of the site



Typical Level plan and the perspectives of our final product



This solution can be provided to the other rapidly-growing population cities as well.