Self-made Furniture Prove Kelvin's Creativity and Innovation

By Eoon Qi Ting

14th May 2015

Kelvin Lee Kah Wai, 23, from Faculty of Psychology and Education, course Psychology in Industry and Organisation is an adventurous, innovative and creative person.

His soul of freedom makes him moved out from the hostel since the second semester of first year undergraduate study.

However, moving out from school hostel means to spend more in room rental and stuffs needed in his new room. Being a thrifty person, he never spend a single cent to buy furniture such as desk, wardrobe and bookshelf.

As a solution, Kelvin starts to do the furniture by himself. The first furniture that he was done was the desk, then the bookshelf and wardrobe.

What makes him special is that he finished all the furniture within one week while he has zero experience in doing this kind of works. And now, he was using them for more than two years and they are still in good conditions.

Before he starts his work, he went around the residential area and school compound to find suitable materials for his furniture. After he found any woods or boards that he wanted, he carries them back to home by riding his bicycle.

"At that time, I really do not know where I get the strength," Kelvin said.

The most difficult material to carry is the boards he found at hostel AB which is about three feet long. But that did not stop him from trying.

He tied it up and carried it back to Kingfisher. Other woods to stabilize the desk in smaller size were put into his backpack.

After he get all the materials he needs, he went to hardware shop to buy the tools like hammer, nails, and measuring tape to continue with his furniture. The budgets for all these materials are not more than RM 50.

Kelvin spent few days to done his desk. The desk was failed to stand at first, although he has draft before he made. But his hard work pays off after he had rebuilt for several times and finally the desk is able to stand.

The bookshelf was a luck for him because he found one that already had a rough shape of a bookshelf in the residential area, so he just did some modification and a new and stable bookshelf was produced.

The most difficult for him to do is the wardrobe. In the beginning, he really do not have any ideas on how to make the bamboo to stand and able to sustain the weight of the shirts.

After he was thinking for few days and he get this idea which to make a flower pot as the base to stabilize the bamboo sticks. After he already done the supporting base, then he continue to match other parts for the wardrobe.

Among the three furniture of his work, his favourite is the desk but what makes him feel proud is the wardrobe. It is because the wardrobe really ate much of his time to figure out on how to build the supporting base for the wardrobe.

"The main purpose for me to build these furniture is to save money, therefore there are no any artistic components inside them," Kelvin said.

Apart from that, being a cycling lover as well as his housemates, they faced difficulties to park their bicycles. Kelvin again had an idea to make them easy to park and take their bicycle.

He found pallets or pieces of them that nobody wants and bring them back as the divider of the parking place for their bicycles. It had the same function as the iron rod that use in the park to lock the bicycles' tire. Now, their bicycles are arranged orderly, and also easier to take or park the bicycles.

Kelvin Lee again proves that the creativity in a person will not be restricted by any obstacles but can be used well to solve problems in reality world.





1: Kelvin's idea makes their bicycles finally found a way to park orderly.

2: Kelvin with his own-made study desk.