

Taiwan-KMUTT Internship Program (TKIP 3.0)

Hello everyone, my name is Virada Weerapatsakulchai. I am 3-year student majoring in information technology at King Mongkut's University of Technology Thonburi, Thailand. I have a good chance to join this program “Taiwan-KMUTT Internship Program” for my internship 2019. First of all, I would like to say that I am very excited and thank you National United University and KMUTT for giving me this opportunity. I ever went to Taiwan last January, 2019 to exchange culture and learn Chinese at Lunghwa University.



(Lunghwa University of Science and Technology)

This picture is my first time and first university in Taiwan.

(Read more: <http://www.ir.sit.kmutt.ac.th/ir/apprenticeship/>)

So, this is my second time for Taiwan but I still feel interested. When we arrived at National United University, there are 2 students from volunteer of NUU take care us and bring us to dormitory.



Our first picture in National United University. IT#22

Life in NUU



I have been selected to stay in LoTs lab in Information Management department that host by professor Yu-Tso Chen. He is very kind. He helps and take care us everything. I would say that he did anything for us like we are family and yes, he always say that we are family. :)



Pizza party



Birthday party



LoTs Lab

This place makes me feel like my second home when I stay in Taiwan because I do a lot of thing here such as working, meeting and playing with my SIT friend and LoTs lab friend. All of our Taiwanese friend very friendly and very kind too. We exchange culture and talk a lot together every day. I usually learn Chinese language form my Taiwanese friend too. Sometimes, our professor organizes small parties for us such as karaoke party and mini pizza party. As you see in second picture, we organize birthday party for Taiwanese friend too!

Moreover, every Wednesdays There are business management student come to organize culture exchange activity for us. They are so cute.



Eating

For out eating in Taiwan, we usually have dinner with Taiwanese friend and they always help us to find restaurant.



I found my favorite dish that was “HOT POT”. I always see people here usually eat hotpot too.



Hotpot

In two months, I tried many Taiwanese foods such as



Omelet rice



Traditional Taiwan food



Pork Noodle



Fried chicken



Lunch box



Bubble Milk tea



Spicy Fried chicken

The most famous drink in Taiwan is Bubble milk tea. It's very delicious! Another dish I love is fried chicken. I suggest if you come to Taiwan you should try fried chicken.

Transportation

I really like transportation in Taiwan. There are many kinds of public transportation in Taiwan such as local train, High speed train, bus and taxi. It's very comfortable because when you want to pay for fee, you can use only one card like yoyo card or i-pass card.



i-pass



MRT



Bus

Traveling

I have many trips when I stay in Taiwan such as Sun Moon Lake, Hao Wang Jiao and Flower garden etc.

We usually travel by train but we have exclusive way that is our professor car. He always brings us to visit special places.



Sun Moon Lake



Houli Flower Farm



Hao Wang Jiao

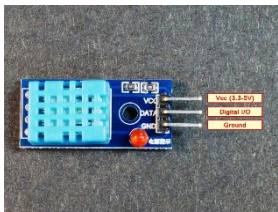


Tainan City

Project

Regarding to my internship project, we decided to build smart garden for help people who no have time to take care their plant. First of all, I have to learn about IoT technology that I never learn it before so it a little bit hard for me from the first time. However, I have Master degree Taiwanese friend that teach me how to use IoT technology and teach me how to use sensors.

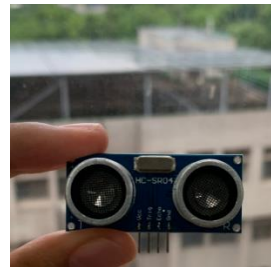
Example of sensors I have learn



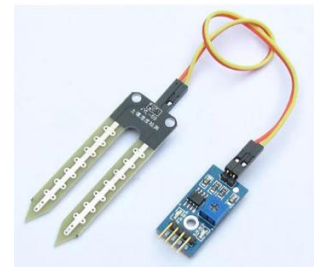
Temperature and humidity sensor



Light sensor



Ultrasonic sensor



Moisture Sensor

My projects have 6 members including me, Mr. Nattapat Mapu, Mr. Phanupan Nokkhamdee and Miss Wanvisa Mongkolsawat all of us come from School of Information Technology, KMUTT and Mr. Shine and Mr. Bryan from Master degree student of Information Management, NUU. Our advisor is prof.YT. We work together very well. We decided to combine trends technology together to make the new automatic watering system. I will show you some process picture of our project:



We have meeting every Monday for review our work that we have done and discussion about project.

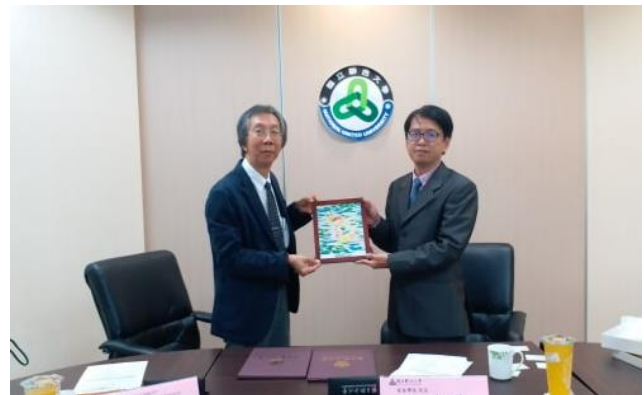


Automatic water system by IoT and Machine learning

After we finish our project, we have to make presentation to KMUTT president and dean of Information management NUU.



KMUTT president and staff in LoTs Lab



Moreover, we have opportunity to have launch with KMUTT president and attend MOU contract signing.



Dean of Information Management, NUU

For our last presentation, Dean of Information Management give souvenir to us and say thank you.



Finally, I would say that I am very lucky to be here. I received many new things such as new friendship, advise, knowledge, cultural and many experiences. I hope this internship program will keep continue organize for KMUTT-NUU student every year.

