

**Internship in Data and Research Lab,  
School of Information Technology,  
King Mongkut's University of Technology Thonburi**

Report By:

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## Introduction



Hello! My name is Muhammad Nur Al-Hafiz bin Haji Hamidi. I am a bachelor student (currently on the third year of my degree) from University of Technology Brunei (UTB), Brunei Darussalam. The course I am taking is called the Bachelor of Science in Computing. As part of the degree programme called Experience-Plus in semester 6, I am currently on internship in Data Research and Engineering lab (D-Lab) at School of Information Technology (SIT) in King Mongkut's University of Technology Thonburi (KMUTT). The duration of the internship is six months (1 semester), from 2<sup>nd</sup> January until 30<sup>th</sup> June 2018.

My internship starts on the 15<sup>th</sup> January. However, I was told to come 2 weeks before the internship starts. Thus, I was already in Thailand on the 2<sup>nd</sup> January with my colleague, Edmund. Upon arrival in Bangkok, we first went to the Cosmo Residence where we will be staying until the end of June and settle down after a long journey from Brunei to Suvarnabhumi Airport to Cosmo Residence.

### **Orientation for International Students**

For the first two weeks my colleague and I joined the international students' orientation days. After that, I get to learn some basic Thai language during the four days Thai language class. I also went with the other international students to a temple at the Grand Palace.





Next, I get to join the two days cultural tour where we went to the west of Bangkok to Kanchanaburi. We visited the Mueang Sing Historical Park before we went to the Elephant Haven (Sai Yok). We spent the night at The For Rest resort before we continue the tour next day. When we leave the resort, we stopped by a restaurant called 'Keere Tara' and had our lunch there. Before we went back to KMUTT to end the tour, we visited Malika, 'The Siamese Living Heritage Town'.



## Internship Tasks

I was assigned many tasks including one main project that my colleague and I are responsible for. The main project is called the SIT Projection Map to promote the School of Information Technology(SIT). This is the most difficult task for me because I do not have a background on creative multimedia. However fortunately, with all the efforts I put in to complete the project, it was all worth it and in turn I gained lots of experience and knowledge in creative multimedia especially in using Adobe Photoshop, Adobe Premiere Pro and Adobe After Effects.



I am also involved in helping with the IAIT and CSBIO websites, designing the Call for Papers for the IAIT and CSBIO, and, documenting feedbacks or comments on the new SIT website for improvements.

Other tasks include in designing the IAIT and CSBIO logos, designing a logo for D-lab shirt, designing a watch face, and helping one of the PHD student's project proposal video which I really enjoyed in doing it. I also did a live-streaming event during the Deep Learning and Artificial Intelligence (DLAI) winter school forum 2018, and I also created a video for promoting the DLAI forum.

Other than those I have mentioned above, I also helped designing the logo for the Dimensionless team for the U-Reka competition, and, designing several logos for Parkernel (a senior's project). I am very happy because the IAIT logo I have designed is being used as the official logo for the IAIT website, and, the logo for the AI chatbot logo is used in the Dimensionless team's presentation slide.





## Leisure and Activities

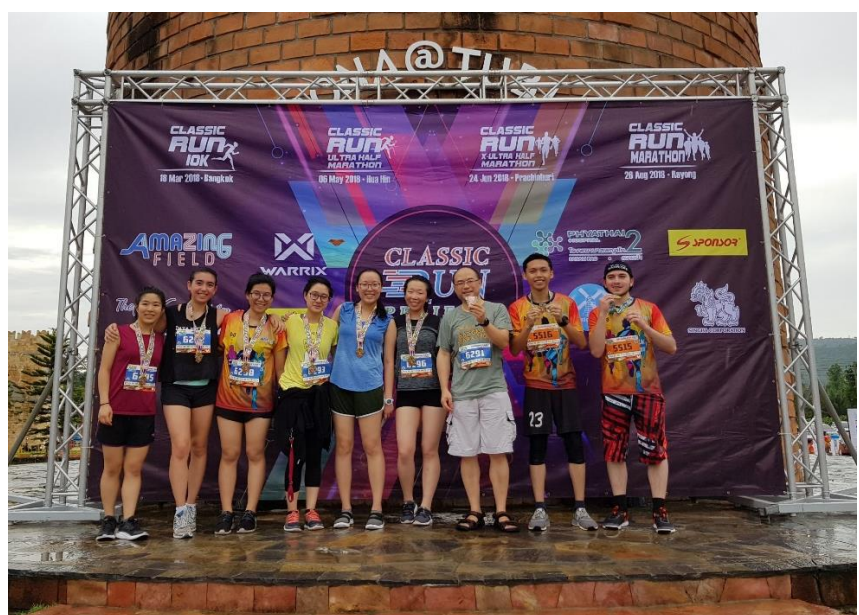
My favorite places to go during the weekends are the Siam shopping malls, Mahboonkrong Center and Platinum shopping malls. I mostly go there because of the delicious Halal food and of course for shopping. The best place for me to buy sports goods is at the FBT Pathumwan shop near the National Stadium. The prices are fairly cheap for good quality items. I bought lots of football jerseys and of course Thailand football jerseys for me and my family members as souvenirs. Another place that I would usually go to buy souvenirs is the Chatuchak Weekend Market. Lots of tourists come to this market because of the diverse collections of merchandise.

As for sports, I usually joined the badminton sessions from 6pm – 9pm or sometimes from 5pm – 9pm. I would love to play football or futsal in the university but unfortunately the football and futsal courts are under renovation and are expected to finish in September in which I will already left Bangkok.

However, a week before my internship ends, a graduate student and a good friend of mine brought me to play futsal at a futsal park near the university. I made new friends there and I finally get to play futsal thanks to him.



The next day, I did my first ever 15km run in a marathon called the Classic Run X-Ultra Half Marathon at Prachinburi with other exchange students from University of Toronto and my supervisor. The 15km run started at 5am so we had to leave Cosmo and head to the Verona at Tub Lan at 1am. I finished the run in 1hr and 30mins. A new achievement for me!





### Saying Goodbye

For the last week of my internship, we had a farewell party at a I-MY Restaurant. The restaurant surely served amazing food and the price is fairly reasonable - 399 baht for All-You Can Eat.





Overall, I enjoyed having to do internship in D-Lab. I have gained a lot of experience and apart from that, I am glad to have friendly and helpful colleagues in the lab. I would also like to thank Ajarn Jonathan, Ajarn Pornchai and all the D-lab members for taking a good care of me and my colleague during our 6 months internship in D-lab. I hope to meet everyone again somewhere in the future!



## **Summary of the work**

### **Main project**

: SIT projection map

### **Side tasks**

: IAIT website

: Live-streaming using 360° RICOH Theta S Camera

: Design IAIT Logo and CSBIO logo

: Design IAIT Call for Papers and CSBIO Call for Papers

: Design Dimensionless logo for U-Reka

: Design Parkernel logo

: Design D-Lab logo

: Create a watch face for SIT

: Create Senior's project proposal video

: Create DLAI promotional video