

INDUSTRY VISIT 2

CLARITY TECHWORK VISIT

The industry visit was a wonderful experience to have. When we first arrived at the Wisma Sunways building it had a really unique design to it, the interior was even better than the outside. Before we got to see the Clarity TechWork offices that are in the building, we were introduced to the people that work there. The offices had a clean technological design to it that reflects what Clarity tech work is all about. We also got to see how safe and comfortable the work environment is.

VISIT SUMMARY

The visit to Clarity Techworks was a great experience to have especially when you are learning about the work environment of the company. Its offices offer a comfortable and amazing work place, lounge, and kitchen. The people who work at Clarity Techworks there love it here.

The Building shown in the background is Sunways where Clarity tech's offices are



MR. YEE SOON TUCK



Mr. Yee Soon Tuck is the CTO (Chief Technology Officer) of the company. He has over 23 years of experience in software development and engineering, and a proven track record of delivering innovative and effective IT solutions. He is also an active mentor to young entrepreneurs, guiding them along as they navigate the complex world of blockchain and cryptocurrency. Mr. Yee encourages us to try out more things in our university study. Find out what we really like and can do it continuously in our career. Mr. Yee emphasise that passion is a need for us to perform very well in our interested field. Besides, strengthen our knowledge in certain field will make us ahead from the others.

18 JAN 2024



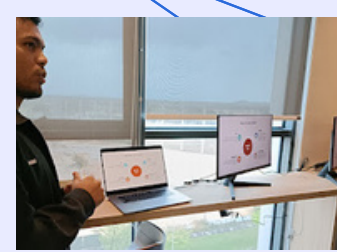
UI/UX DESIGN

UI/UX designers are important in crafting visually captivating and user-friendly interfaces, skillful at adapting designs all across various devices. Their role includes extensive user research, wireframe, and prototype design, to make sure of a great user experience. And the programmers can't do anything without the designer's help. Collaborating closely with stakeholders, they bring design solutions effectively. These designers are very important in combining beauty with functionality, contributing to the creation of an engaging and accessible digital experience.



API DEVELOPER

The role of API developers are greatly explained by the former UTM student, Mr. Saiful who is known to achieve highly in both academic and co-curricular. Firstly, He explained that API stands for application programming interface. API developers develop and enhance web applications by integrating UI designs based on server logic. It is also crucial for web application developers to collaborate with API developers because its possible for computer programs to communicate with each other. API works by using 3 separate applications, and showed how the applications interact and influence each other.



QA ANALYST

QA analysts are very important in software development by testing for defects and issues, making comprehensive test plans, and making detailed test cases. They benefit from automation to make the testing processes easier, making sure of efficiency and accuracy. Beyond identifying and documenting bugs, QA analysts collaborate closely with the developers, improving a seamless feedback loop. Their responsibility lies in guaranteeing that the software meets quality standards before release, guarding a great end-user experience. Through their great efforts, QA analysts contribute significantly to the reliability and excellence of software products.



WEB APPLICATION

Web application is often assumed to be the same as a website. Thus, it was made clear to the students by the Web Application Team of Clarity Techwork that a website is made for a read-only function where users can gain information while Web Application allows users to interact and make changes to the website. There are mainly three categories of work that are done by the team, which are backend, styling and also frontend. It was noted that the web application team handles quite a number of workloads, thus they sometimes are the busiest team in the office. One of many Applications used for the Frontend, Styling, and Backend; JavaScript, CSS, and php.



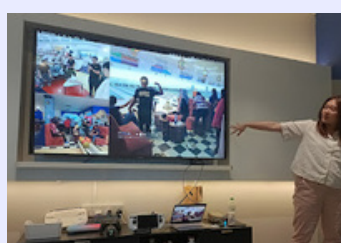
ANDROID DEVELOPER

On behalf of the junior Android developer, Mr. Ridwan demonstrated a series of Kotlin codes, showcasing how to create a simple application. His skillful presentation left a lasting impression on all participants. During the demo, he invited someone to input a name into the username interface, and the system promptly responded by displaying a default sentence containing the entered name. This experience fueled our enthusiasm for coding.



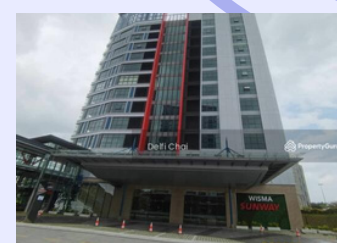
IOS DEVELOPER

Within Clarity Techworks, the iOS development department is currently managed by a single individual. She mentioned that the company is actively looking to hire a junior iOS developer to contribute to the development and maintenance of Rapiz's iOS applications. Actively participating in all phases of the development life cycle, translating designs into high-quality code, practicing Agile development while ensuring app security and performance are maintained and enhanced as needed.



GAME/TV ROOM

Clarity Tech provide a spacious TV room for their employees. There are a large TV, Nintendo Switch, PS5 and also some table games such as Building Blocks and so on. This room allow their employee to have rest and fun in their workplace. This can strengthen the bond between employees and provide more efficiency work. In another hand, separating the place to work and place to rest is quite important for them. This is the key to make them have productive work, having enough rest is important for them to provide better solutions for any problem they meet.



REFLECTION

In this visit, we are able to learn more about the potential career paths we can take in the future by talking face to face and interacting with fellow members of the company. The environment is not the only aspect of the visit that impressed us, what's even more fascinating is the culture among the company members. Their friendly and proactive attitudes enable the people around them to be comfortable while also working hard to improve. Additionally, we admire the CTO, Mr. Yee greatly as he is an amazing and highly capable person. His passion and love towards challenges and his career is astonishing and we would like to work and strive under a leader like him. This visit has inspired us to work on ourselves harder so that we are able to join a company just like Clarity Techwork in the future.

WE TECH

Ali Eslam Essameldin Hashish	A23CS0009
Alwaeli AMR Khaled Abdo	A23CS4004
Mohamad Samy Aridhan Hon	A23CS0246
Chew Zhuo Heng	A23CS0064
Chong Lun Quan	A23CS0067