



visiting Techworks inc,

Techworks is a Singaporean based that also co-operates in Malaysia , that specializes in software development . They have recently launched their mobile app Rapidz pay , which is a native mobile app that enable users to pay to merchandiser through block-chain currencies .

The company recently moved to a new office in sunway johor , so we paid them a visit to understand more about how their company operates..

THE INDUSTRIAL VISIT

The visit started by us gathering in N24 bus station at 8 am , arriving there at approximately 8:35 . we were split into 6 groups each group has his own guide to show us around 9 stations , each person in those stations uniquely explains how each station operates and help the company to carry its tasks .



the visit enlightened us about how software companies works covering the essential parts of the software development process .

firstly , we got introduced about the company background from the CTO in the company meeting room . then we headed to the other departments like the mobile app department which is focusing on the development of rapidz app in iOS and android



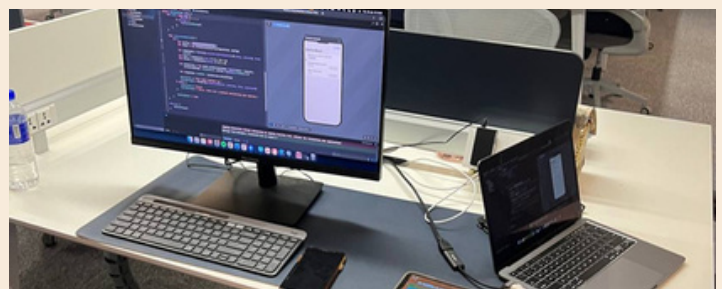
Moreover , we looked at how the web developers make use of different languages and technologies in order to create the company's website . other departments like the data base and UI UX design , were also interesting and nice to know about . However , what was new to us is QA testing analyst , we learned how they work and what is their job exactly . at the end they showed us around the relaxation room and treated us with some snacks!

Technologies 99

Clarity tech made use of a diverse range of technologies in order to operate its rapidly growing software in various platforms .

In general ,the company used Slack app to communicate between different departments . however , for communicating within the same team they prefer to do it physically instead .

Mostly the coding is done through Visual studio IDE but different department made use of different languages and frameworks , for example , the web team made use of PHP and MySQL for the backend development. and for the CSS , they used CSS3 and TailwindCss , and lastly for the front end they used JavaScript. the ios developer in clarity tech uses Swift language to code the app into ios system . while the other departments like data base also made use of MySQL. lastly the UI and UX department used FIGMA in order to make the UI for the apps and websites



Conclusion 99

overall , it was a nice experience to go through , as it made us better understand the industry and also created an image of which specialization in software would be more suitable for some of us .

credit to Clarity tech for providing some of the photographs

Tech.com group members

SAIFUL AQIL BIN SAIFUL ANUAR A23CS0266

AMAR HUSAINY BIN FAUZI A23CS0209

MUHAMMAD HABIBULLAH BIN SAVUKKATH ALI A23CS0089

IZZAT FAKHRULLAH BIN KARIM A23CS0089

AHMED MOHAMED KHALID ELFAKI A23CS0286

RAMI YASSEIN ELTAYEB MOHAMED A23CS0022