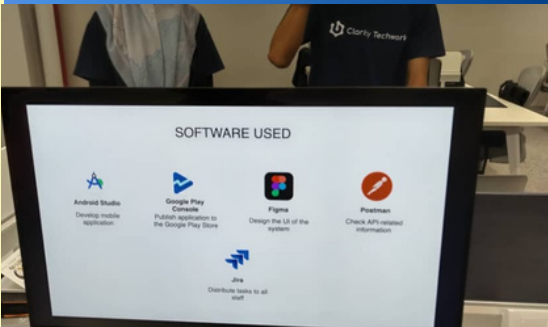# NEWSLETTER

18 January 2024

Clarity Techworks

Introduction

On January 18, 2024, we visited Clarity Techworks Sdn Bhd with the main objective of familiarizing students with various jobs in the IT field. Each department at Clarity Techworks explained their job scopes and the skills needed for their respective roles.
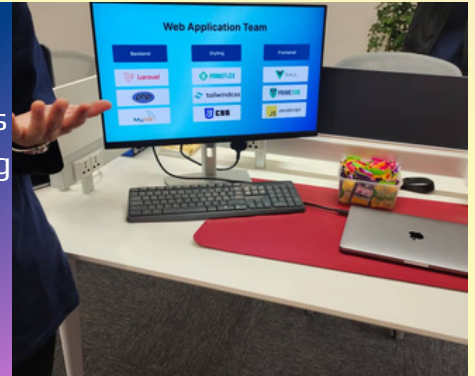
Web Application Team

The web application team's job is to develop web applications using a variety of languages and technologies. It has three main parts: backend, styling, and frontend. They need to facilitate design and architecture brainstorms.

User Interface and User Experience (UI/UX) designer team

The UI/UX designer team's job is to generate mockups, wireframes and polished visual designs. They need to collaborate with other departments and stakeholders to propose overall solutions with a high-quality user experience.

Android team

The Android team's job is to develop applications for the Android marketplace. There are five main steps in developing the application: developing the mobile application, publishing the application to the Google Play Store, designing the UI of the system, checking API-related information, and distributing tasks to all staff.
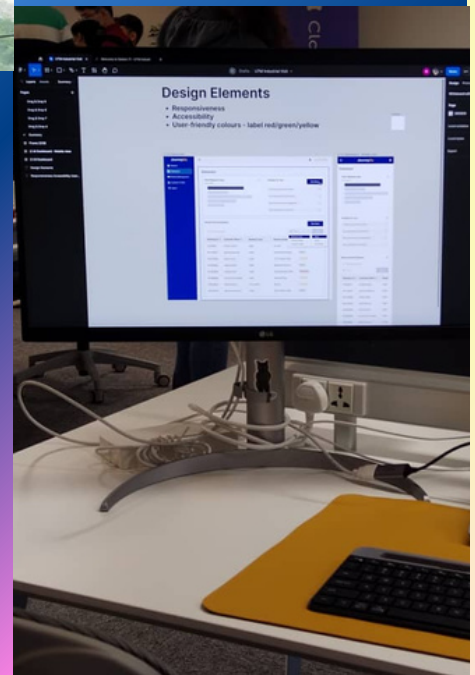
Application Programming Interface(API) team

The API team's job is to produce APIs for internal and external use. This job requires knowledge of MySQL or other RDBMS. They collaborate with various team for gathering requirements on design. The modern web technologies used include CSS, Typescript and so on.

GROUP:
IT TECH XPERT

RICKY TANG SIET HONG
A20EC3008

MUHAMAD ZULHILMI BIN JAMARI
A20EE0125

ANGIE WONG SIAW THING
A23CS0048

TAN JIA YING
A23CS0274

MA LIWEI
A22EC4011

JIANG SHANG XI
A20EC4085

UTM

NEWSLETTER

Clarity Techworks

CHIEF TECHNOLOGY OFFICER MR YEE SOON TUCK

The well-respected CTO Mr Yee detailed about the activities done in their company and how he leads his team in completing projects. He also gave a lot of advices, the main one being to focus on gaining experience while working, especially as an entry-level worker.
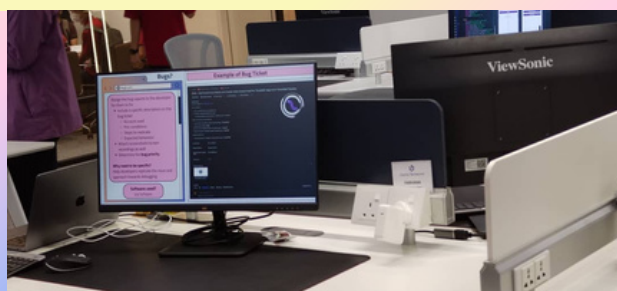
IOS TEAM

The IOS team's job is to develop IOS applications. In comparison to the Android team, their job is easier as they only have to cater to one device which are apple products.

QA ANALYST

A QA Analyst 's job is to identify the problem and debug it using a specific system which takes approximately 3 minutes to complete.

CONCLUSION

From this visit, we learnt that while an individual may be able to create things, but as a team we are able to create far greater things with higher efficiency and efficacy.

GROUP:
IT TECH XPERT

RICKY TANG SIET HONG
A20EC3008

MUHAMAD ZULHILMI BIN JAMARI
A20EE0125

ANGIE WONG SIAW THING
A23CS0048

TAN JIA YING
A23CS0274

MA LIWEI
A22EC4011

JIANG SHANG XI
A20EC4085

UTM
UNIVERSITI TEKNOLOGI MALAYSIA