



## **INDUSTRIAL TRAINING (IND60308)**

**Digitalfren**

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(Hons)**

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## Acknowledgement

The author is profoundly thankful to Taylor's University for providing him with valuable exposure to how the modern industry operates. The school has equipped him with excellent facilities, tools, resources, and support, enabling him to apply the knowledge and skills gained during his three years of study in a real-working environment.

The author is also deeply grateful to his internship company, Digitalfren, for being a supportive and enriching place to gain practical experience. The guidance and support from Digitalfren's HR, Ms. Jacqueline Tan, have enabled him to learn extensively during this internship period. Additionally, special thanks go to the project manager of Digitalfren, Mr. Joe Chow, for imparting many valuable lessons throughout this period.

During the internship, the author collaborated with various stakeholders within the company, ranging from the project manager and HR to developers and other colleagues. This experience allowed him to learn various aspects of the tech industry, including how to craft a digital product, communicate with clients, meet client needs and expectations, and deliver the expected products and services. These insights have better prepared him for his future career in the real-working world.

Finally, the author would like to express his appreciation to his friends and family for their unwavering support during this internship period. He hopes this report will be beneficial to readers considering or preparing to enter a real-working environment.

## **Abstract**

This report provides various insights into the author's experiences during his internship at Digitalfren. It will explain the nature of Digitalfren's business, the industry it operates in, its background, and its day-to-day operations. Additionally, the report will highlight the meaningful lessons the author learned during the 16-week internship period.

The author will also describe the activities, projects, and operations he was involved in, detailing how he applied the skills acquired during his three years of university education in a real-working environment.

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# **1.0 CHAPTER 1: INTRODUCTION**

## **1.1 Introduction**

Digitalfren is a professional digital company that has been operating for 8 years in the software and technology industry. The main goal of Digitalfren is to help clients translate ideas into designs, which can then become functional digital products. By assisting clients in developing digital products, Digitalfren saves them time and costs, allowing them to focus on their core businesses. With over 8 years of experience, Digitalfren has successfully completed over 250 projects and earned the trust of more than 250 satisfied clients.

Located in Sunway Pinnacle, Digitalfren specializes in crafting various digital products tailored to clients' needs and wants. Their expertise includes web development, e-commerce, customized systems, augmented reality (AR), mobile applications, game development, and more. In addition to creating these digital products, Digitalfren provides ongoing maintenance and support. Dedicated to meeting clients' goals and timelines, Digitalfren has become an ideal choice for many companies. They have been trusted by numerous large enterprises, including 7-Eleven, Allianz, Epson, Hitachi, Intel, and FedEx, showcasing their reliability in producing high-quality digital products.

Digitalfren's team comprises experts in various fields, including project management, full-stack development, UI/UX design, HR management, and customer service. Over the past 8 years, Digitalfren has received several awards from top companies worldwide, including Microsoft Gold Certified Partner, AWS Partner Network, Top Digital Marketing & Design Clutch Agencies in 2017, and Intel Software Partner. These achievements demonstrate that Digitalfren provides excellent learning opportunities for the author.

## **1.2 Background of the Company**

With over 8 years of establishment, Digitalfren is considered as a stable and reliable software company in the Malaysian software development industry. Since its first establishment, Digitalfren has focused in delivering various digital products to its customers. This includes web service, augmented reality (AR), virtual reality (VR), digital marketing services, blockchain technology and still more. Throughout its operation, there has been many different clients from different industries who trusted Digitalfren in delivering the expected digital products.

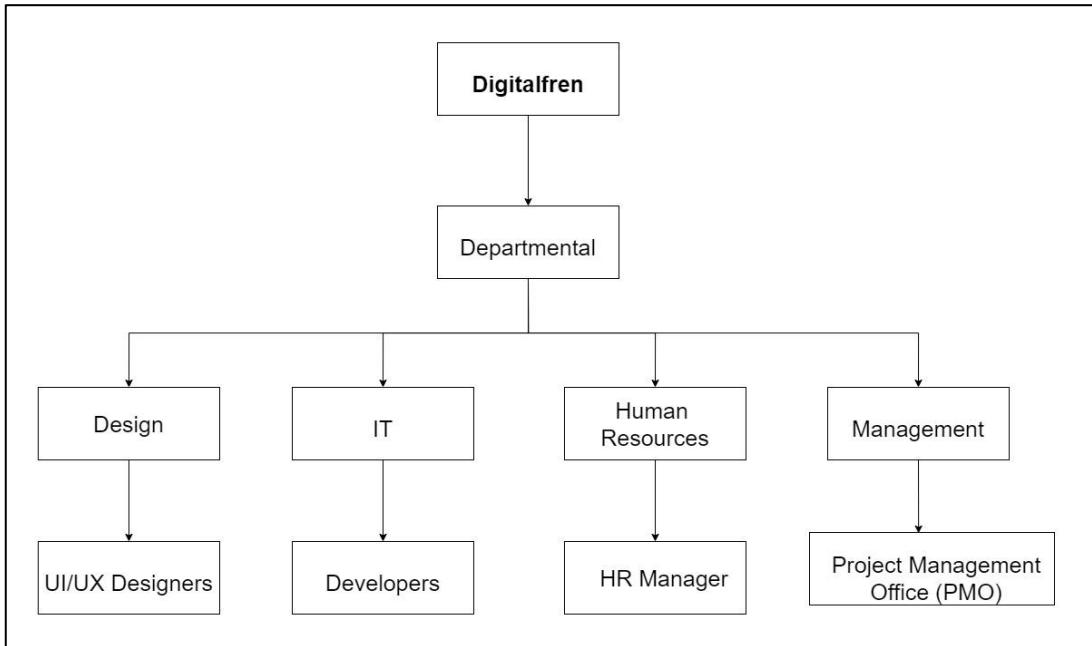
Since, Digitalfren is known for its exceptional delivery of digital product in the Malaysian industry, this drives Digitalfren to expand its business and services to other countries. This includes Australia, Singapore, South Korea and Phillipines. Moreover, Digitalfren also collaborates closely with another company called “Dezpad” for its operations. Dezpad is a known company that specializes in animation and graphic design services. This includes 3D animation, motion video, 2D animation, 2D/3D models and still more. This collaboration has enabled Digitalfren to deliver exceptional digital products not only in software development but also products that related to graphic design such as virtual reality and augmented reality.

Digitalfren has successfully completed more than 250 projects throughout its operations. Some of its projects are namely:

- Sinarmas VR: Palm Fruit Harvester (VR)
- MPOC – Malaysian Palm Oil Council (Virtual Game)
- Malamet (Landing Website)
- Oldman Seafood (E-commerce Website)
- Orbit Malaysia (Landing Website)
- Engine Room (Interactive Gym Website)
- Jomfitness (E-commerce Website)

With a prominent track record, Digitalfren has become a known software development company in the Malaysian industry.

### 1.3 Organizational Structure



**Figure 1.1: Digitalfren's Organizational Structure**

In terms of organizational structure, Digitalfren is considered as a lean and small team. Unlike other big companies who might have more than 10 departments, overall, Digitalfren has only 4 types of departments. According to figure 1.1, these departments are: Design, IT, Human Resources and Management. The Design department consisted of people who are doing the designing work related to a software, website, mobile app or any other digital products. Then, the IT department is where all the web developers and full-stack developers are located. In this department, all the development of the digital products will be made into action until the production stage. The human resources department is where the HR manager is. Like most department, this department handles things related to staff recruitment as well as the management. Then, lastly, the management department is where the management staffs come in. This is where the project managers operate in governing the projects as well as regulating the operations of the teams to achieve the team's objectives.

## **1.4 Nature of the Business**

In terms of the business nature, Digitalfren operates as a company in the sector of software development and digital products. In detail, Digitalfren provides services that helps the clients to transform whatever ideas that they have in mind into working application/digital products. Digitalfren takes detail steps in ensuring that the client ideas can be finally pushed into the development. This starting from noting down the user's raw idea, convert it to user requirements, translating it to the UI/UX prototype design, perform the development and finally the maintenance of the product.

The digital products that Digitalfren developed ranges from:

- Mobile app
- Website development
- AR/VR products
- Games
- Blockchain
- AI products
- Etc.

Statistically speaking, most of the time, the client's highest demand so far is mostly about website and mobile app development. So, most projects that Digitalfren do is concentrated in these 2 areas compared to the other fields.

## **1.5 Products**

Talking about products, Digitalfren has involved in more than 250 project. In most of those projects, the products produced by Digitalfren revolves around web and mobile app development. Digitalfren deals with clients from different sector of industries that wanted to produce a digital product. The clients come from various industries such as aviation, e-commerce, finance, healthcare and many others. Some examples of the projects that Digitalfren has done in the past are:

- Orbit - Mobile app
- Malamet – Landing website
- Oldman Seafood – E-commerce website
- Sintool Engineering – Information website
- Clinician Plus – Learning management system website
- Icon Dental – Information website

## **1.6 Conclusion**

In conclusion, Digitalfren is a software development company that focuses on delivering digital products based on the client's business ideas and requirements. Digitalfren essentially acts as a helper in easing the clients to transform their abstract ideas into a working application. These can be in the form of mobile apps, website, AR/VR products, AI products, learning management system or even blockchain-based products. With over 8 years of establishment and more than 250 projects completed, Digitalfren acts as a reliable company in delivering a high-quality digital product for clients from any industries.

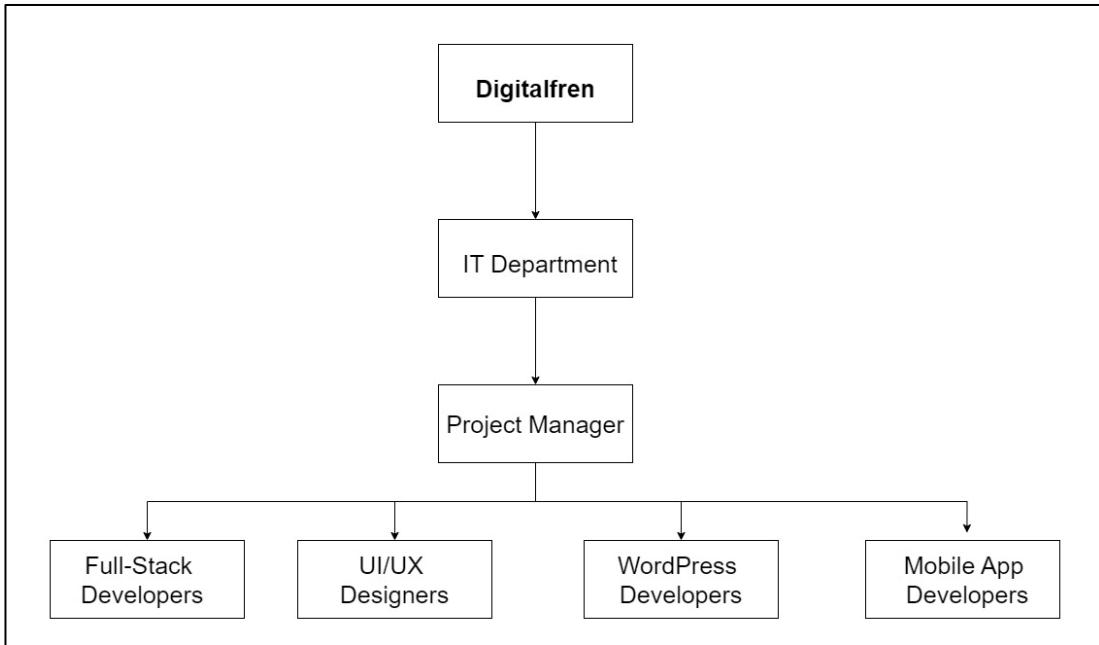
## **2.0 CHAPTER 2: COMPANY IT INFRASTRUCTURE**

### **2.1 Introduction**

Since Digitalfren is considered as a small-sized company, the company's IT infrastructure relies heavily on the third party. In Digitalfren, the website, the server, the storage devices, network equipment as well as other IT resources are hosted and provided by a third party. The third party that provide these IT resources varies. In terms of hosting the website, Digitalfren uses Cpanel, in terms of server, Digitalfren uses FTP by StartMalaysiaBusiness. Each of these resources were provided by another different third parties. So, in short, there are not many internal IT infrastructure that were handled by Digitalfren.

Most of the third-party that were chosen by Digitalfren to provide the IT resources needed were oftentimes decided by the project manager. In this case, Mr. Joe Chow, are the one who hold this position. He has been a project manager for both Digitalfren and Dezpad Design (Digitalfren's partnering company) for over 14 years. Therefore, he is the one that has the most experiences in terms of selecting the appropriate IT resources and the providers for them. So, in many cases, as an intern, the author always follow whatever things that he asked me to do. Since he is the most experienced person in the company, following him means that the author is learning from the best person in the company.

## 2.2 IT Departmental Structure



**Figure 2.2: The IT Departmental Structure of Digitalfren**

The figure shown above is the IT department structure in Digitalfren. Compared to a big corporation where the IT department is managed by the CTO (Chief Technology Officer), Digitalfren is a small-sized company where the IT department is entirely managed by the project manager, in this case is Mr. Joe Chow. Below the project manager, there will be different IT staffs on specialized roles. These consists of full-stack developers, UI/UX designers, WordPress developers and mobile app developers.

Firstly, the full-stack developers are responsible for crafting a digital product on different platforms. This can be in the form of website or mobile app, depends on the need of the client. Secondly, the UI/UX designers are responsible for creating the wireframe and the visual prototype of the digital product before it can be pushed into development by the developers. Thirdly, the WordPress developers are the people who are in charge of developing a website by utilizing WordPress. WordPress developers specialize solely in website development. They do not handle any form of mobile app development or complex web app development. All these will be handled by the full-stack developers and mobile app developers. Lastly, the mobile app developers are the

ones that are in charge on developing a mobile app product. Since their main strengths is in mobile app development, often times, when there are complex mobile app where the full-stack developers cannot manage by themselves, the mobile app developers come in the scene to develop the mobile app. This is because in general, full-stack developers normally focuses more on web development rather than mobile app development. In the author's internship, the author took part of 2 roles from those 4 roles mentioned. The author work as both the UI/UX designer and the WordPress developers under the supervision of the author's HR manager which is Ms. Jacqueline Tan. In most cases, she is not only acting as the HR manager of Digitalfren, but she is also involved in multiple projects related to mobile app, website as well as graphic design projects. During this internship, the author's role focuses more in creating the wireframe, the visual prototype of the digital app as well as developing a simple website by utilizing WordPress.

### **2.3 Hardware and Software**

In terms of hardware and software, almost all of the IT resources of Digitalfren were operated and hosted on cloud platforms. Firstly, in terms of hardware, Awati (2021) explains that hardware is used to describe any of the physical components/tangible aspects that can help an entity to perform computational tasks. This can be computers, servers, hard disk, mouse and others. So, referring to this definition, Digitalfren does not possess any hardware at all. The staffs at Digitalfren work on their tasks by using their own computers. There are not any physical servers, hard disk or even laptops owned by Digitalfren. All the work were carried out by the staffs on their computers. So, in this case, Digitalfren does not have any hardware IT resources.

In terms of software, by definition, Awati (2021) explains that software is a set of programs that executes an action based on whatever instructions that the users input. However, for a software to be owned by a company, the company needs to own a license of ownership of that particular software. So, therefore, judging by this, it can be said that Digitalfren does not possess any software at all. The softwares that are used by Digitalfren were common cloud applications such as Figma, WordPress, FTP

and FileZilla which does not require a license of ownership to use it. By just paying some amount of money for the subscription, Digitalfren can freely uses those cloud applications for quite a long time. So, in conclusion, Digitalfren does not own any hardware or software, but rather, everything is operated on the cloud network. This makes it more efficient as well as cost-effective to work on any project, since Digitalfren does not need setup the IT resources in a conventional way.

## **2.4 Available IT Policy/Strategies/Plan**

According to Violino (2021), an IT policy is a set of rules that outlines what an organization stands for when it comes to the use of its assets, data as well as its IT resources. This policy relates to, affects and reflects the organization itself. Violino (2021) explains that there are 7 critical IT policies that every company must have:

- a) Data classification
- b) Remote access
- c) Incident response
- d) Disaster recovery/business continuity
- e) Third-party risk
- f) International travel
- g) Acceptable use

Each of those policies essentially covers every possible means to secure and govern the use of an organization's IT resources and data. In the case of Digitalfren, as mentioned above, all of the IT resources and data were stored in third-party platforms that are based on the cloud network. Examples of this are WordPress, FTP, Figma and etc. So therefore, Digitalfren essentially does not have any policy that explicitly regulates how it managed its data asset and IT resources. How this IT resources and data asset were managed are actually regulated by each of the third-party's policy. In this case, its Figma's policy, WordPress' policy, FTP's policy and etc. However, in terms of policy, the closest thing that Digitalfren has is actually a general policy

regulates the terms and conditions of its interns and staffs. Below is the general policy that was given to me prior to the author's internship start date:



The document is titled "Digitalfren" in a stylized font at the top right. It contains several sections of text regarding intern benefits, termination, confidentiality, and intellectual property rights.

**Equipment/ Material Provided:**

As an intern, you will be receiving a "INDUSTRIAL TRAINING" status. As a industrial training employee, you will not be eligible to any employee benefits that regular company employees receive, including but not limited to, SOCSO, EIS, sick leave, annual leaves and emergency leaves.

Your internship is expected to end on August 2nd, 2024. However, your intership with Digitalfren Sdn Bhd. is "at-will" which means that Digitalfren Sdn Bhd may terminate your internship at any time, with or without cause and with or without notice.

**Confidentiality.** During the course of this Agreement, it may be necessary for the Digitalfren Sdn Bhd to share proprietary information, including trade secrets, industry knowledge, and other confidential information, with the Intern in order for the Intern to complete the Duties and Responsibilities. The Intern will not share any of this proprietary information at any time. The Intern also will not use any of this proprietary information for the Intern's personal benefit at any time. This section remains in full force and effect even after termination of the Agreement by its natural termination or the early termination by Digitalfren Sdn Bhd.

**Intellectual Property.** The Intern agrees that any content provided to the Intern by the Digitalfren Sdn Bhd in order to perform the Intern's Duties and Responsibilities, including but not limited to, images, videos and text, copyrights or trademarks, is and will remain solely owned by the Digitalfren Sdn Bhd. The Intern agrees that any content provided by the Intern to the Digitalfren Sdn Bhd in the course of performing the Intern's Duties and Responsibilities, including but not limited to, images, videos and text, copyrights or trademarks, is solely and legally owned by the Intern, but the Intern grants the Digitalfren Sdn Bhd a non-exclusive, transferable, sub-licensable, royalty-free, worldwide license to use any such content in connection with the Intern's Duties and Responsibilities. Any materials developed by the Company, making use of the content, remains the sole property of the Digitalfren Sdn Bhd. Any work product the Intern may create during the course of this Agreement remains the sole property of the Digitalfren Sdn Bhd.

Should you have any questions regarding the specifics of your internship, please email us at [hr@digitalfren.com](mailto:hr@digitalfren.com)

**Figure 2.3: Digitalfren's general policy for an intern**

## **2.5 Conclusion**

In Conclusion, Digitalfren's IT departmental structure consist of overall 4 main roles based on their specialized area with the project manager being the head of them. The project manager is the one that supervise and coordinate how this IT department functions. The project manager coordinates the work of full-stack developers, UI/UX designers, WordPress developers and the mobile app developers. They work seamlessly in ensuring that Digitalfren can deliver the expected result to the client. Then, in terms of its IT resources, Digitalfren does not own any hardware or licensed software. Everything is hosted on the third-party cloud applications such as Figma, WordPress and Google. Therefore, in this case, there are not any explicit IT policy that regulates how the IT resources should be managed and governed. Everything is regulated based on the third-party's policy.

## **3.0 CHAPTER 3: TRAININGS ATTENDED**

### **3.1 Introduction**

According to Kaltura (2024), organizational training is a process that involves the transfer of knowledge within a company with a purpose to enhance employee's skills for the future tasks. This strategic approach helps the employees to acquire the necessary skill set as they can improve their work efficiency and meet compliance requirements. The training can be in the form of seminar, a talk, a real practice, workshop and more.

During this internship period, the author was trained by one of the senior staffs in Digitalfren regarding many things on the front-end development. In the first 2 weeks of the internship, the author spent time in working on some hands-on project given by the senior staffs. From these 2 weeks, the author learned many different things that enables him to carry out the tasks that are given to him on the weeks onward. More details about those trainings are elaborated on the next section.

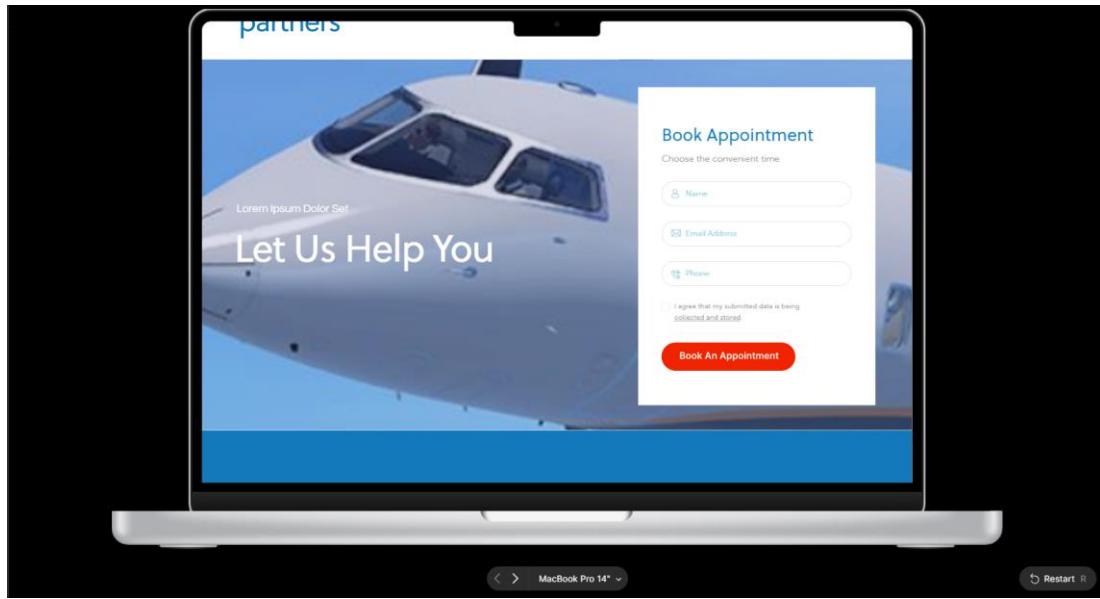
## **3.2 Exposure Level**

The trainings that are given by the senior staffs for the author were mainly based on 2 things: a simple briefing followed by hands-on work. Often times, this can be seen as an ideal training method for a staff in many other big companies because it gives the staffs a lesson while enabling them to experiment with it. During this internship period, most of the author's training took place during the first two weeks of the internship.

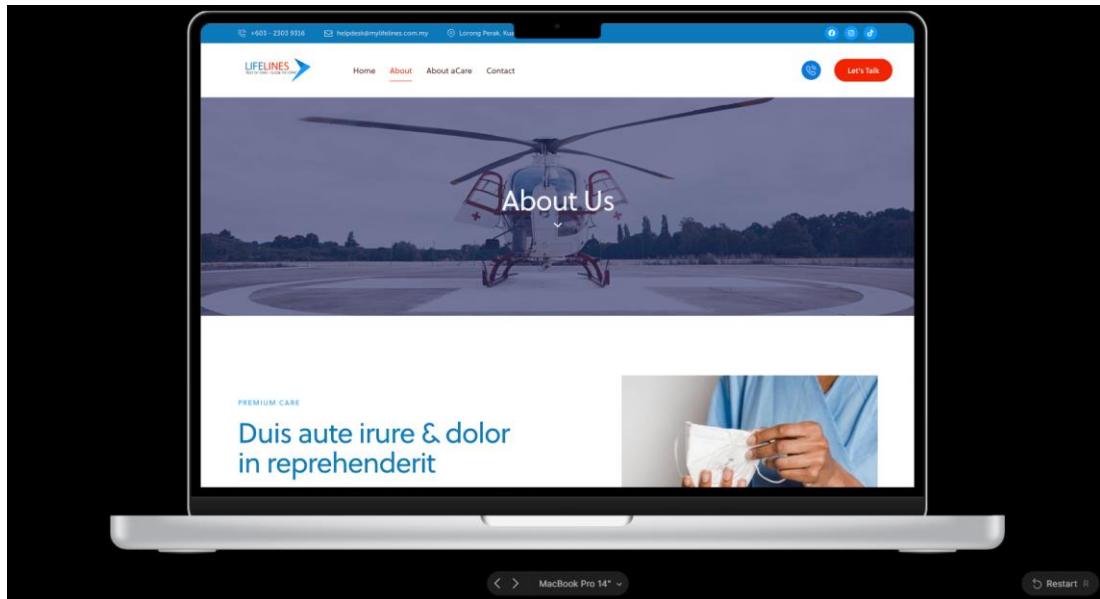
In the very first week of the internship, the author engaged with one of the senior staffs to discuss some basic things about UI/UX design. In this very first week, the author learned many things about designing UI/UX for a web app. Some of the lessons that the author learned during this first week are:

- How to create a good and visually appealing UI for a website
- How to follow the given colour palate by the users
- How to do a prototyping for a UI and connect each screen with each other so that it appears as if a working app
- How to modify certain elements and visuals in Figma
- How to design and modify pages in WordPress
- How to create a UI that is responsive for different screen size (Phone, tablet and iPad)

In this first week, the author mainly helped by designing a website layout on WordPress as well as helping the senior staffs in amending some UI layouts in Figma. Apart from that, the author also engaged in quality assurance tasks that enables the author to learn things about troubleshooting methods. In this first week, the author has gained understanding about the UI/UX design principles, website visuals, how to do prototyping as well as how to create a website on WordPress. Below are some of the UI/UX screens the author worked on during this week:



**Figure 3.4: The UI/UX design for a contact us page that the author contributed to**



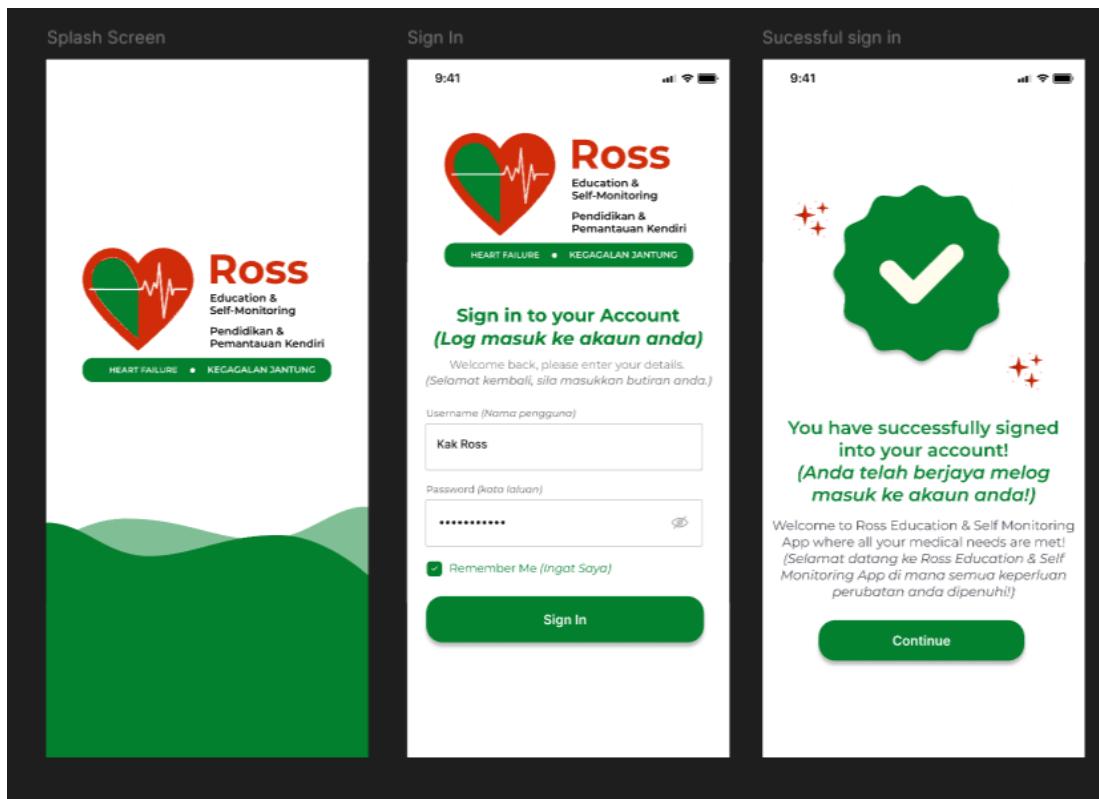
**Figure 3.5: The UI/UX design for about us page that the author contributed to**

In the second week, the author moved to mobile-app based projects. During this second week, the author was briefed and taught by one of the senior staffs in how to design a good mobile app UI. The senior staff cover things about framing, margin and padding, the wording, the suitable images to be used as well as the mobile app layout in general. Right after this briefing, the author got the opportunity to get a hands-on work for a

mobile-app project. During this week, the author primarily assisted senior staff in developing a new mobile app UI screen for an ongoing project. Some of the lessons that the author gained during this week are:

- How to create a good and visually appealing UI for a mobile app
- How to do an efficient prototyping for mobile apps when there is so many things to be linked
- How perform troubleshooting for mobile-app based project
- How modify certain elements in Figma and tailor it to the mobile-app project.

In this second week, the author spent most of his time in creating a few screens for mobile app projects. Below are some of the UI/UX screens the author worked on during this week:



**Figure 3.6: The UI/UX design for one of the mobile app projects the author contributed to**

Apart from that, the author is also involved in performing troubleshooting for a mobile-app project that has been launched. Sometimes, there are bugs to be fixed and during those moments, the author was involved in resolving the issues, reporting the issue as well as discussing about the strategies to prevent those issue from happening in the future.

### **3.3 Conclusion**

In conclusion, the briefings and trainings attended by the author were very meaningful because it taught the author on things that he had never learned before. The author learned many things about UI/UX design for both mobile app and website, how to create web pages using WordPress, how to do the prototyping for the UI, how to include catchy visual elements in the UI and still more. Most of this lesson were not learned by the author during his study and only learned during this internship period. So, learning these new things and putting it into practice definitely adds value for the author's future career.

## **4.0 CHAPTER 4: SYSTEM DEVELOPMENT**

### **4.1 Introduction**

According to Gillis (2019), system development cycle is a project management method that outlines the phases of developing a project based on organized steps. Gillis (2019) explains that in general system development cycle process can range from 5 to 12 steps. This namely: Analysis, plan and requirements, design, development, testing, deployment, upkeep and maintenance, and still more. Gillis (2019) explains that SDLC models can vary, this can include the waterfall model, rapid application development (RAD), joint application development (JAD), the fountain model and more. According to Gillis (2019), SDLC have its advantages and its disadvantages, such as:

#### **Advantages**

- Have comprehensive understanding of the project scope, timeline, team members, estimated costs and all the other factors that affect a project
- Ensures that a project can meet the project requirements
- Goals and visions are clearly defined

#### **Disadvantages**

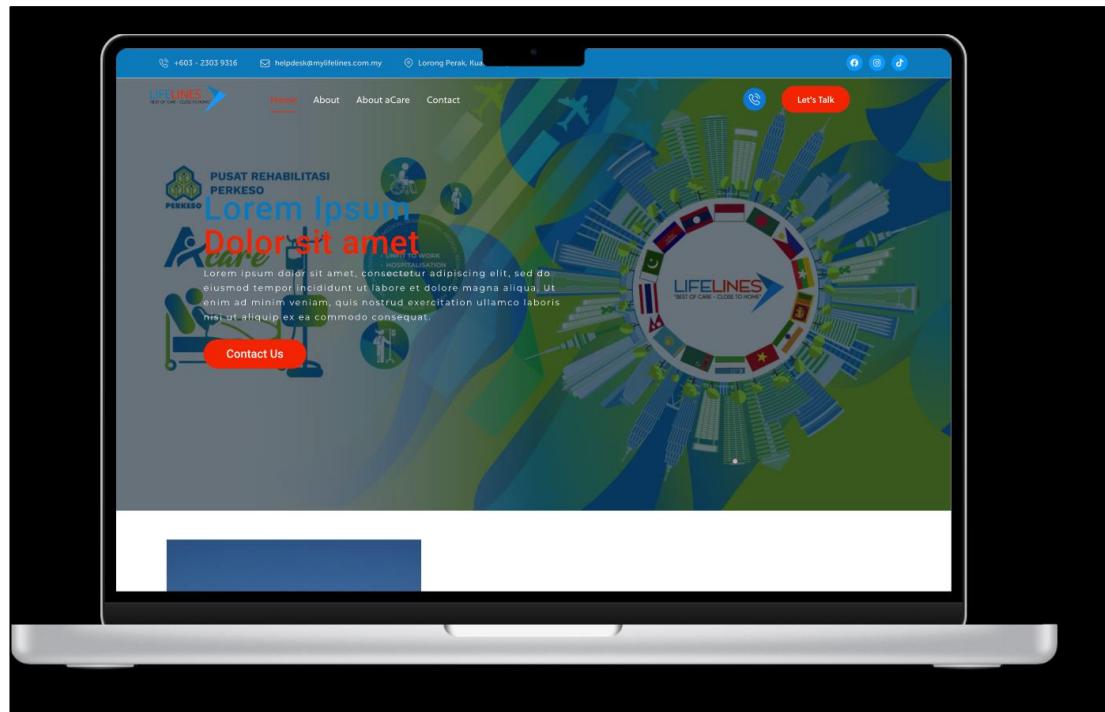
- Mistake in initial assumption can lead to unexpected complications
- Takes time especially when dealing with complex development process
- Does not offer much flexibility to shift the project

During this internship period, the author involved in various kinds of projects that exposes him to more learning opportunities. The projects are not only about designing or creating a UI, but also building things up using various tools such as WordPress and FTP. Apart from that, the author was also involved in various quality assurance activities for the ongoing projects. The next sections will elaborate more about these things.

## 4.2 Project Description

During this internship period, the author involved in multiple projects that has different requirements. Some needs to be done in mobile app, some need to be done in a web page and some needs to be verified and checked whether it functioned correctly. Below are the details about those projects:

### 4.2.1 Lifelines



**Figure 4.7: The homepage of Lifelines**

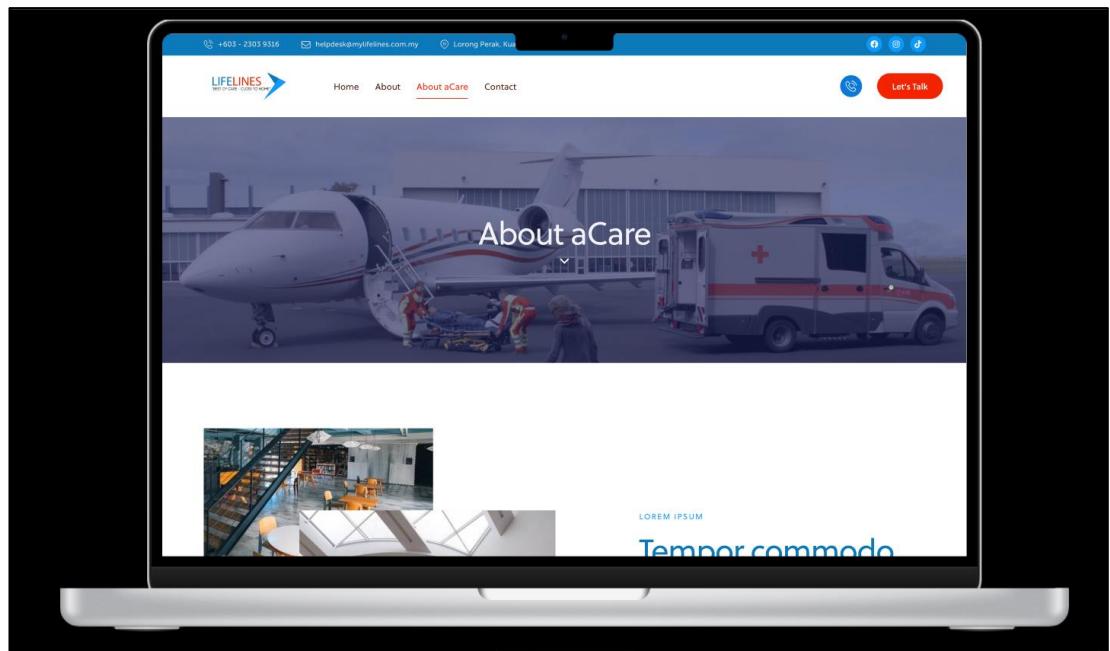
The very first project that the author involved in is called Lifelines. The client for this project, work in the industry of air medical services where it provides an emergency medical care and transportation to people who need urgent medical attentions that cannot be carried out with ground vehicles. This service is carried out through the use of helicopters or fixed-wing aircraft. The reason why this service is needed is because as the days become more modern, traffic becomes an issue due to the increase of transportations on ground. This

includes cars, motorcycles and public transport. The number of these transportations oftentimes causes traffic jam on the road. In those situations, people that are in life-threatening situations where every minute is critical might experience dangerous implications due to the traffic jam. Therefore, providing air medical services tackles the delay and is able to provide the patients a direct and quick assistance during emergency times.

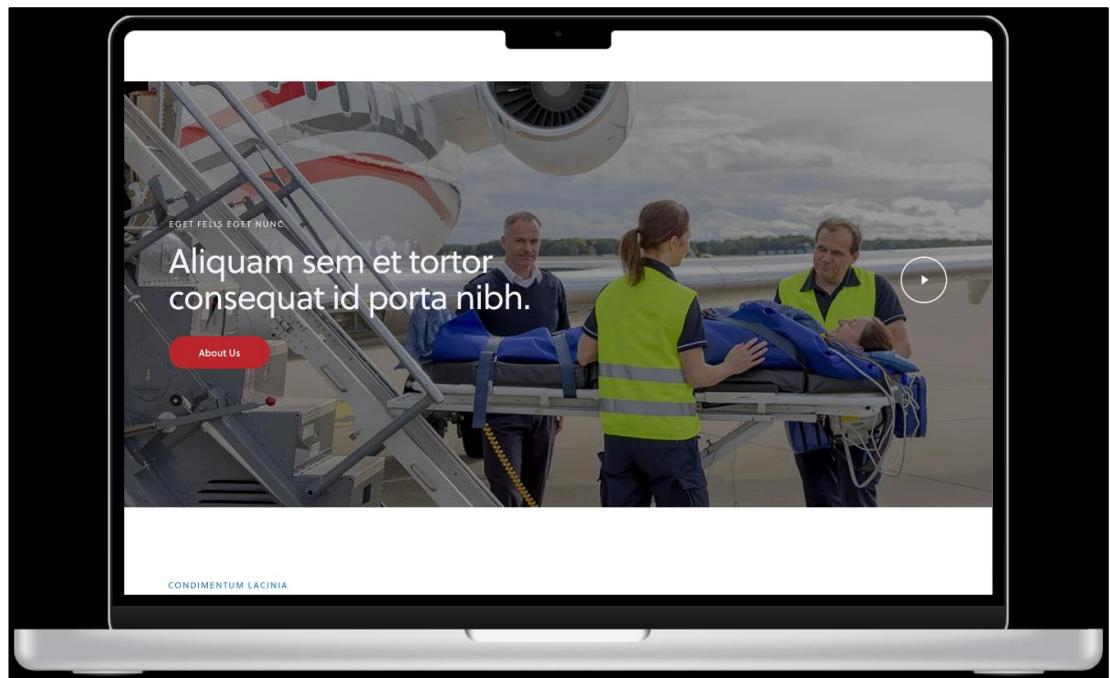
Therefore, for this project, the client had requested Digitalfren to create an informational website that can provide information about what the client's company is doing and how they can help the public with his services. Therefore, the scope for this project is solely about developing an informational website for the client. Below are some of the step-by-step processes involved in this project:

- a) Creating the UI/UX design for the website layout
- b) Propose to the client about the website UI/UX design and amend the UI/UX design accordingly if there is any feedback from the client
- c) Once the UI/UX design is approved, move the UI/UX design into development using WordPress
- d) After the development has been done, propose the website to the client and perform amendments if there is any
- e) Once the client has approved the website, make a guide video on how to modify the content using WordPress
- f) Send the guide video to the client and wait for his approval
- g) Once the client has given the approval for the website, the ownership of the website is given to the client. This includes the admin access to the control panel for the website

Below are some of the figures regarding the web pages that has been developed for this lifelines project:

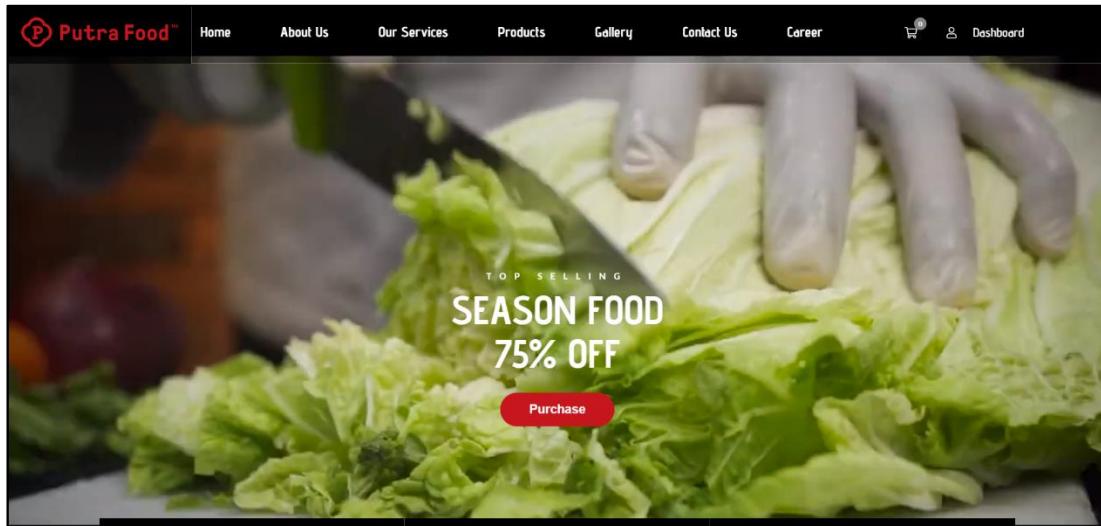


**Figure 4.8: The About aCare page in Lifelines website**



**Figure 4.9: One of the banners in Lifelines website**

#### 4.2.2 Putra Food



**Figure 4.10: The homepage of Putra Food**

The second project the author involved in is a project called Putra Food. The client for this project works in the F&B industry that provides food supply for other F&B business. The client basically provides a service of food supply for business such as café, restaurant chain and other food businesses. The client has over 100 high-quality and ready-to-cook products that businesses can purchase. The purpose of this services is to actually lessen the burden of other F&B business when it comes to dish preparation and anything that comes with it.

The value of this service is that it helps other F&B business to have lesser investment in kitchen equipment, lesser space for kitchen, less wastage and labour, less time in preparing for a dish as well as less food expenditure. By supplying ready-to-cook supply foods for F&B businesses, they will not have to worry about the things that are needed to prepare those foods. All they need to do is just to prepare the dish properly for the consumers to eat. Therefore, for this project, the client wanted the type of website that is not only has informational function but also able to process orders from the customers. So therefore, Digitalfren choose to customize an E-commerce website that is able to meet the client requirements.

The first scope of this project is to develop a website that can provide information to the public on what the client is doing. On top of that, the website needs to be able to publish whatever products that the client wanted to publish. Furthermore, other people who wanted to buy the products should be able to perform ordering process through the website. So, in short, the website functionality is more than just an informational website. Below are some of the step-by-step processes involved in this project:

- a) Understanding the client requirements about the website
- b) Create the UI/UX design for the website layout and propose it to client
- c) Perform amendments given by the client on the website UI
- d) If the UI is approved, begin to develop the web pages in WordPress and propose it to the client
- e) Once the WordPress layout is approved, begin to integrate the functionality required by the clients. This includes functions such as WPForm (For sending and receiving emails), Ordering functionality (For users to order the items from website) and other functionalities
- f) Perform quality assurance tasks to find issues and bugs within the website
- g) Perform regular maintenance and monitoring on the website

Below are some of the figures regarding the web pages that has been developed for this Putra Food project:

# About Us

## Putra Food

Established in 2009, Putra Food Industries understands the challenges faced by the F&B industry, such as inconsistent food quality and staffing problems. Despite the industry's reputation for profitability, navigating these obstacles can be tough. With our experience, we help businesses overcome these challenges using our advanced production kitchen and innovative freezing techniques.

Our state-of-the-art kitchen ensures top-notch quality and freshness in every product. Thanks to our shock freezing technology, our products remain preservative-free and have a shelf life of up to 9 months. Additionally, our chefs strictly adhere to standard operating procedures (SOPs) for cooking, packaging, and storage.

Offering over 100 Halal-certified Asian & Western Ready-To-Eat meals, soups, and sauces, we make F&B operations easier. Our solutions are



Figure 4.11: The about us page of Putra Food

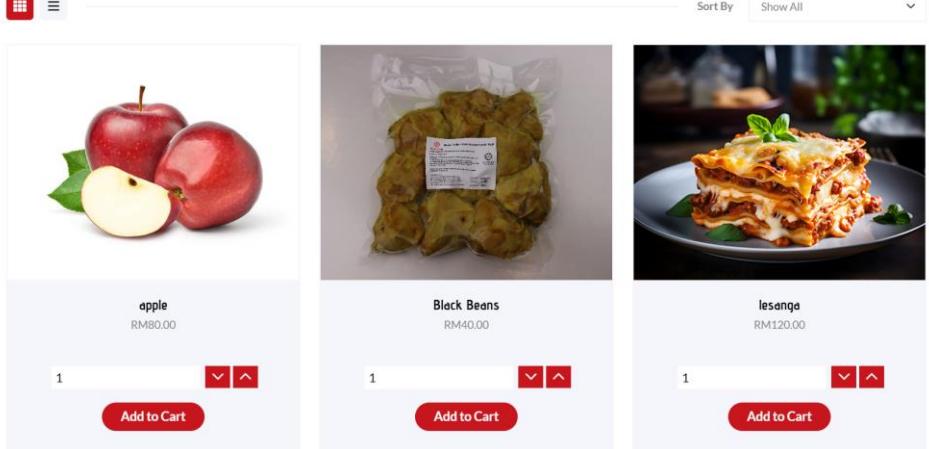
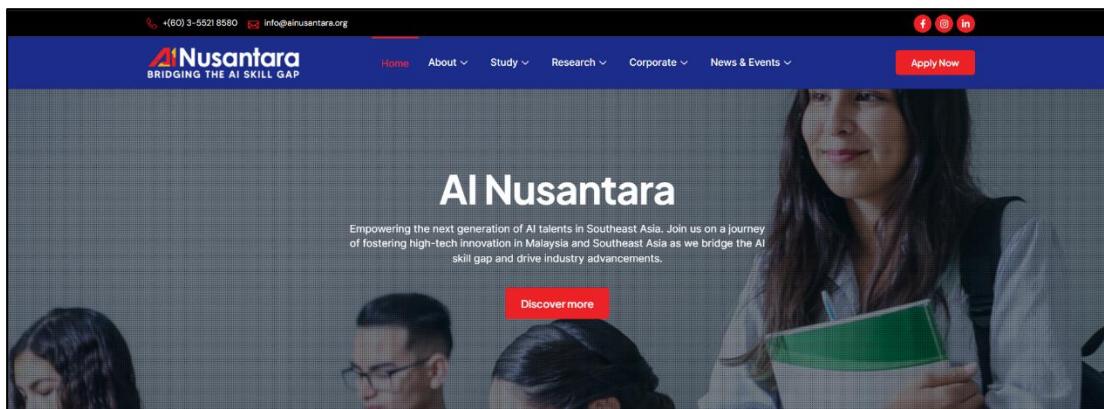


Figure 4.12: The products page of Putra Food

### 4.2.3 AI Nusantara

The third project the author involved in is a project called Putra Food. The client for this project works in the F&B industry that provides food supply for



**Figure 4.13: The home page of AI Nusantara**

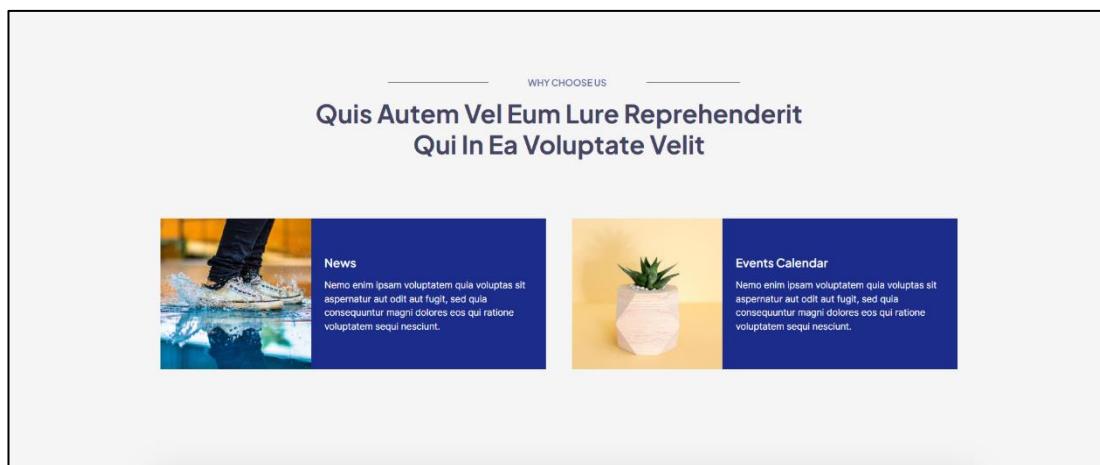
The third project that the author was involved in was a project called AI Nusantara. In this project, there are 2 clients who are the representatives from AI Nusantara. Their role is to liaise as well as communicate the needs and the requirements to Digitalfren regarding the website. So, AI Nusantara is basically a school that is specifically meant for education in the area of artificial intelligence (AI). AI Nusantara can be considered as a university that openly accepts students who wanted to study more in depth about AI. AI Nusantara hosts various study programs such as AI Engineering, AI Executive, AI Leaders and more. It also has events, news as well as showcase that are meant to advance the skills of the students. So, it is more or less the same as a university.

Therefore, to contain all of this information, the client wanted to create an informational website that is specifically meant to display information about AI Nusantara. The scope of this project is quite simple and similar to the project “Lifelines”, which is just to develop an informational website that is able to

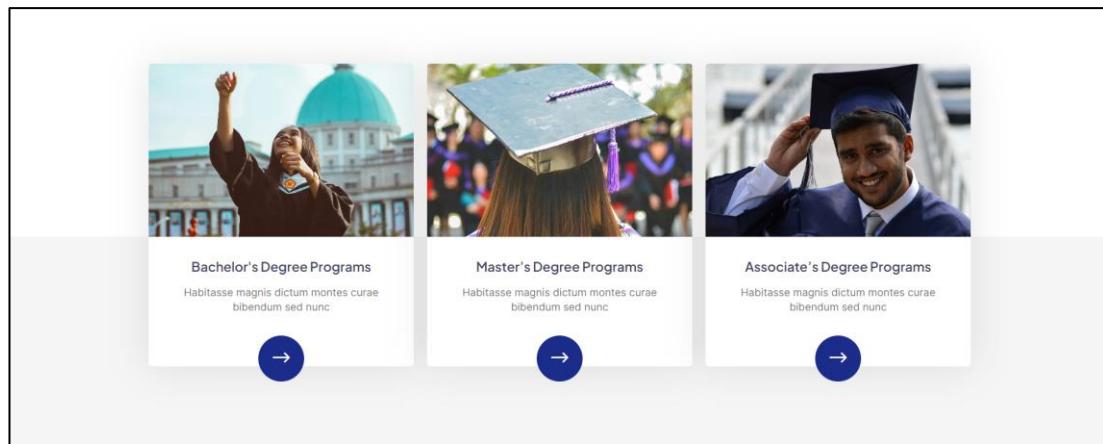
accommodate and display information. Below are some of the step-by-step processes involved in this project:

- a) Understanding the client requirements about the website
- b) Create the UI/UX design for the website layout and propose it to client
- c) Once the UI layout has been approved, push the UI design into the development using WordPress
- d) Amend the WordPress layout according to the client's feedback
- e) Propose the layout to the client
- f) If the website has been approved, begin to make video guide on how to amend the contents in WordPress
- g) Once the client has approved everything, the admin credentials for the website can be passed to the client so that they have a full control of the website

Below are some of the figures regarding the web pages that has been developed for this AI Nusantara project:

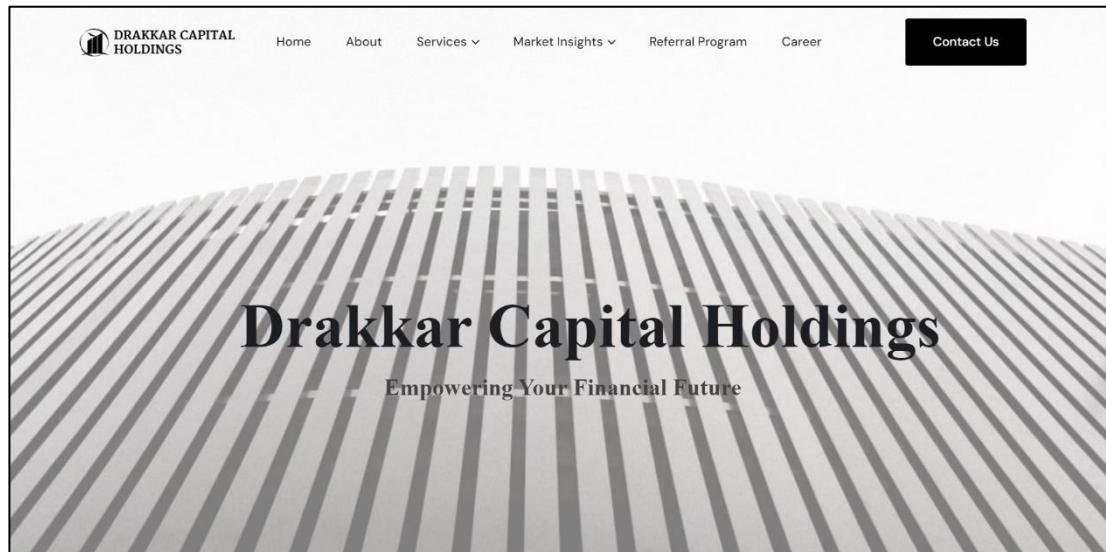


**Figure 4.14: The news page of AI Nusantara**



**Figure 4.15:** The study programs page of AI Nusantara

#### 4.2.4 Drakkar Capital Holdings



**Figure 4.16:** The homepage of Drakkar Capital

The fourth project the author involved in is a project called Drakkar Capital Holdings. The client for this project is working in the financial industry and he established his own financial company named Drakkar Capital Holdings with the aim to provide financial services to those who might need it. Drakkar Capital Holdings aims to provide high-quality financial services such as wealth management, investment, financial advisory, trust services and more other financials services. The client for this project feels that there are so many information to put for all of this services and putting it into a PDF file and sending it to the customers to read will not be an ideal way of attracting customers. Therefore, the client for this project requested Digitalfren to create an informational website that can accommodate and display those contents to the public.

Like the previous 2 projects mentioned above “Lifelines” and “AI Nusantara”, the scope for this project is also just to develop a simple informational website that can display information to the public users. Below are some of the step-by-step processes involved in this project:

- a) Discuss with the client about the desired templates and web pages
- b) Design the UI/UX for the web pages
- c) Propose the UI/UX to the client for approval
- d) Once client has approved the UI/UX Design, it can be pushed into development with WordPress
- e) Since Client already has content inside its PDF brochure, the web pages content can be amended according to it
- f) Propose to the client for website approval
- g) Once it is approved, make the video guide for client on how to change the web page content in WordPress
- h) If client has already approved everything, the admin credential can be passed to client so that they can have full control of the website

Below are some of the figures regarding the web pages that has been developed for this Drakkar Capital project:

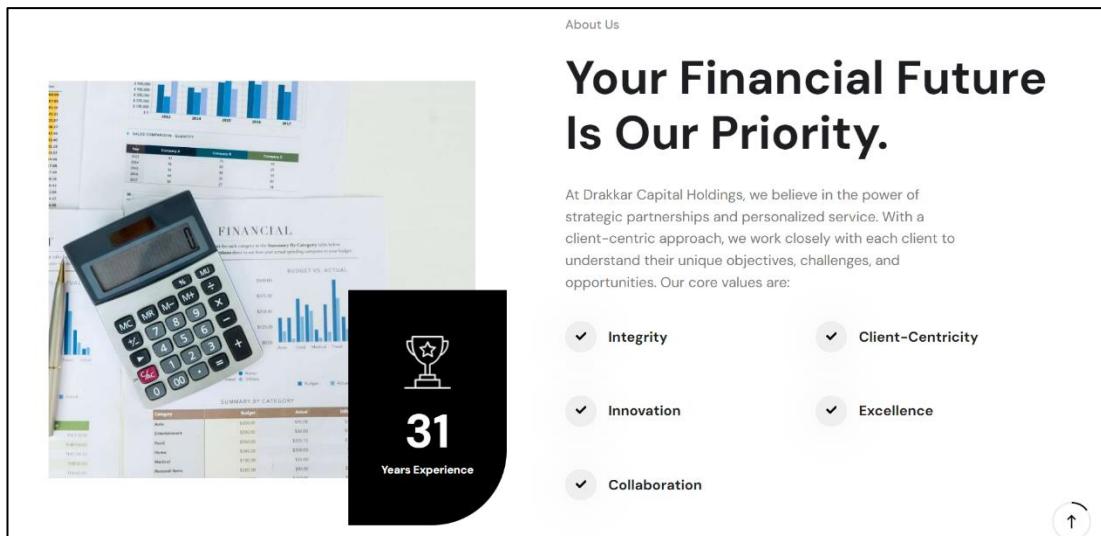


Figure 4.17: The about page of Drakkar Capital

Referral Program Overview

## Comprehensive Referral Program

Drakkar Capital Holdings is excited to introduce our Comprehensive Referral Program, designed to reward individuals, corporate partners, and other stakeholders for referring new clients to our firm. This program aims to expand our network and help more clients benefit from our extensive range of financial solutions.

**How It Works**

- 1. Eligibility:**  
Open to existing clients, partners, financial advisors, wealth managers, and any individual or organization with a network interested in our services.
- 2. Referral Process:**
  - a. **Online Submission:** Referrers can submit potential clients' details via our online referral form on the Drakkar Capital Holdings website.
  - b. **Direct Submission:** Referrals can also be made directly to a relationship manager or via email.
  - c. **Qualification:** Our team will review and qualify the referral to ensure it meets our criteria.

Figure 4.18: The referral program page of Drakkar Capital

#### 4.2.5 Ross Education & Self-Monitoring

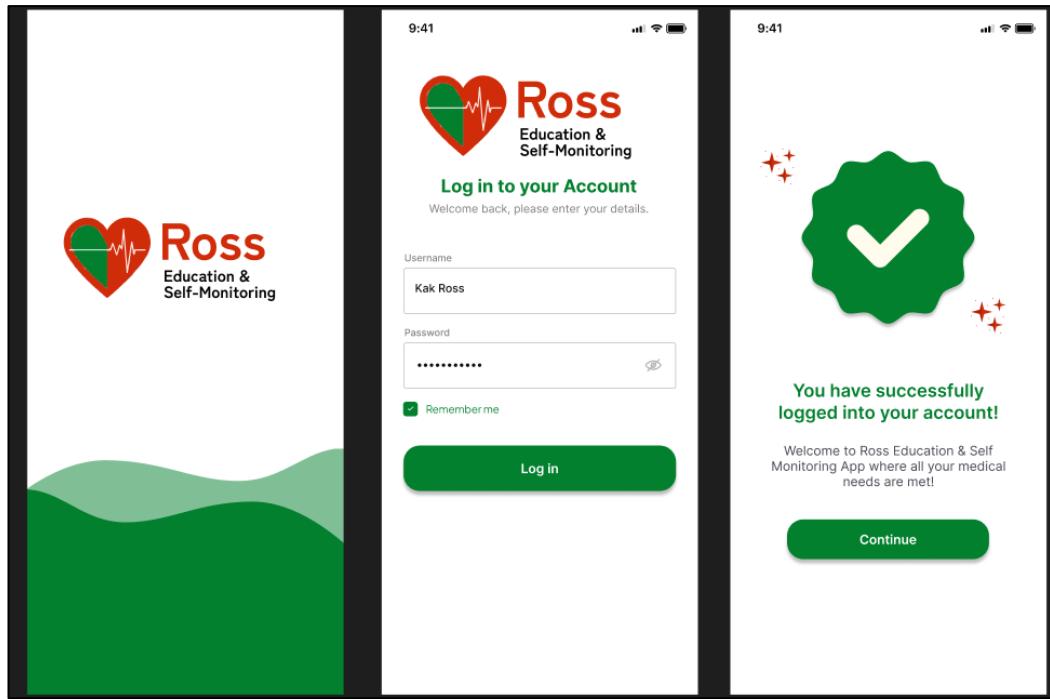


Figure 4.19: The mobile app UI of Ross project

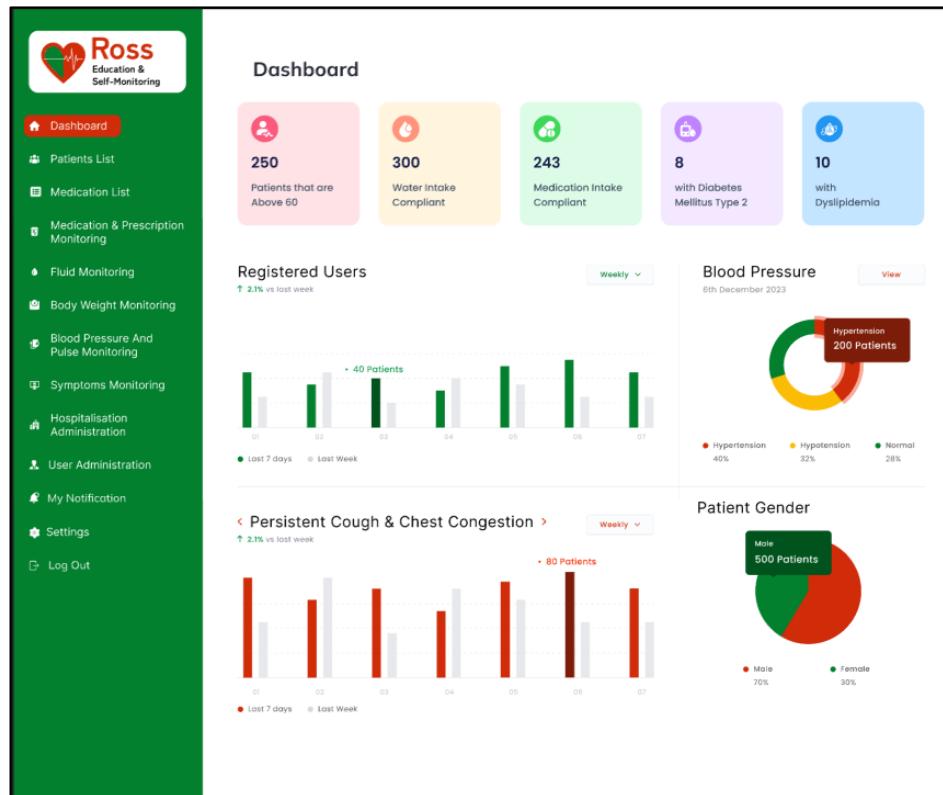


Figure 4.20: The admin panel UI of Ross project

The last project the author involved in is a project called Ross Education & Self-Monitoring (Ross). The client of this project was originally work in the healthcare and pharmaceutical industry. However, she wanted to create a system where she can monitor, engage as well as easing the patients she is dealing with. Her purpose is to make it easy for the patients to self-diagnose themselves based on their current conditions instead of having to consistently come to the clinic in frequent times. Therefore, she wanted to create a system that can serve the patients as well as enabling her to monitor the conditions of her patients.

Therefore, this project is based on 2 platforms which is mobile app as well as web app. The mobile app in this project is used by the end-users (patients) to self-serve themselves through the application. On the other hand, the web app here is used by the client to monitor the conditions of her patients. Unlike the projects mentioned above, this project has more complexity and a larger scope to be considered. This is because the 2 platforms involved in this project (the mobile app and web app) are functional product and not only informational product. This means that it needs to be able to process, store, create and delete the data according to the users' commands. The project begins with the designing of the UI/UX and then continued with the actual development process. Below are some of the step-by-step processes involved in this project:

- a) Discuss and understand the client requirements and objectives
- b) Begin to design the UI/UX and propose it to the client for approval
- c) Amend the UI/UX according to the client feedback
- d) Do the prototyping for the UI/UX and propose it as the final design to the client
- e) Once the UI/UX design is approved, it can be pushed to the development phase
- f) Once the development is done, perform maintenance, debugging and troubleshooting for any issues if it arises
- g) Perform constant measurement and monitoring to maintain the web app and the mobile app performance

Below are some of the figures regarding the web pages that has been developed for this Drakkar Capital project:

User ID	Patient Name	Username	Contact Number
Patient1	John	John123	+60 12345678
Patient2	Amy	Amy000	+60 2345690
Patient3	Nicole	Nicole789	+60 98765432
Patient4	Amy	Amy000	+60 2345690
Patient5	Nicole	Nicole789	+60 98765432
Patient6	Amy	Amy000	+60 2345690
Patient7	Nicole	Nicole789	+60 98765432
Patient8	Amy	Amy000	+60 2345690
Patient9	Nicole	Nicole789	+60 98765432
Patient10	Amy	Amy000	+60 2345690

Figure 4.21: The patients list UI in the web app platform

Figure 4.22: The water intake UI in the mobile app platform

## **4.3 Roles/Responsibilities**

According to Feigenbaum (2018), roles in an organization is the duty that is distributed to each of the person within an organization. The purpose of distributing roles and responsibilities is so that the people within the organization can perform at an acceptable standard. During this internship period, the author was primarily involved in the front-end development. According to Gallineli (2024), front-end development basically deals with whatever the end-user can see and experience when they interact with a digital product. This involves the design of the UI/UX, the composing of the visual elements involved and the flow of the pages displayed to the users. During this internship period, the author took 2 roles throughout the projects he is involved in. Those 2 roles are: Front-end developer and UI/UX Designer.

### **4.3.1 Front-end Developer**

According Wilkins (2021), a front-end developer is someone who is responsible for developing whatever the user can see when they come to a website or a mobile app. Everything the end-user see on a website such as buttons, animations, boxes and more are developed and designed by the front-end developer. Wilkins (2021) explains that a front-end developer also have to ensure that the website or mobile app interface looks visually appealing for the users. In this internship, as a front-end developer, the author primarily focused in developing a website through the use of WordPress. In this role, the author is responsible for translating the UI/UX design in Figma to the actual website using WordPress. Some of the tasks that the author was involved in for this role include:

- Creating the website pages in WordPress by following the UI/UX designed that has been done
- Liaising with the supervisor about the webpages development and design

- Putting the content provided by the client into the website and ensure that the layout suits the content length
- Create functionalities in the website such as mega menu, pagination and more

### **4.3.2 UI/UX Designer**

According to Lamprecht (2023), a UI/UX designer is someone who is responsible in creating the visual elements and layout of a digital product for the end-user to interact with. A UI/UX designer is also responsible in ensuring that the end-user has a smooth experience when using a digital product. UI/UX designer is actually consist of 2 roles in it a UI designer and a UX designer. Lamprecht (2023) explains that the difference between these 2 roles is that a UI designer focuses on crafting the visually appealing elements for the user to interact with, while the UX designer focuses on creating a seamless and meaningful experience when the user uses the digital product. So, basically UI/UX takes on these 2 duties at the same time.

In this internship period, the author took responsibility in designing the user interface as well as crafting the user experience. Some of the tasks that the author was involved in for this role include:

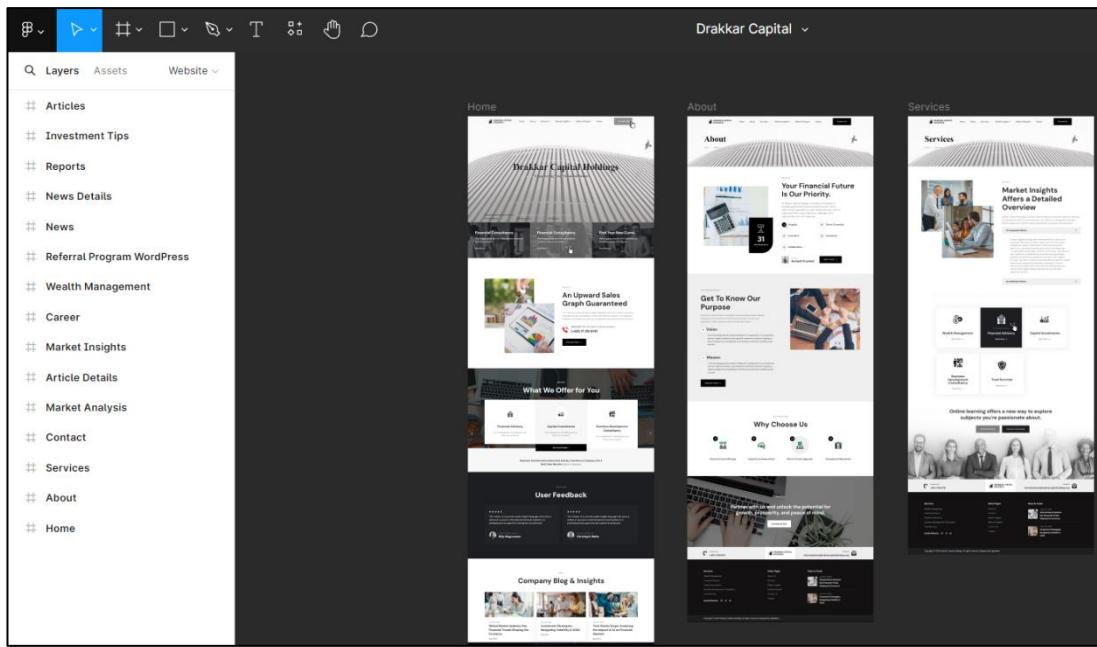
- Creating the UI/UX design from scratch by following the client requirements, colour palate and the given logo
- Work with the supervisor and project manager about the interface design
- Perform the prototyping for all the interface screens so that it becomes all the screen are connected with each other
- Perform amendments on the UI according to the client's wants and needs
- Present the UI/UX design to the client as well as explaining the flow of the interface

## **4.4 Specific Tasks**

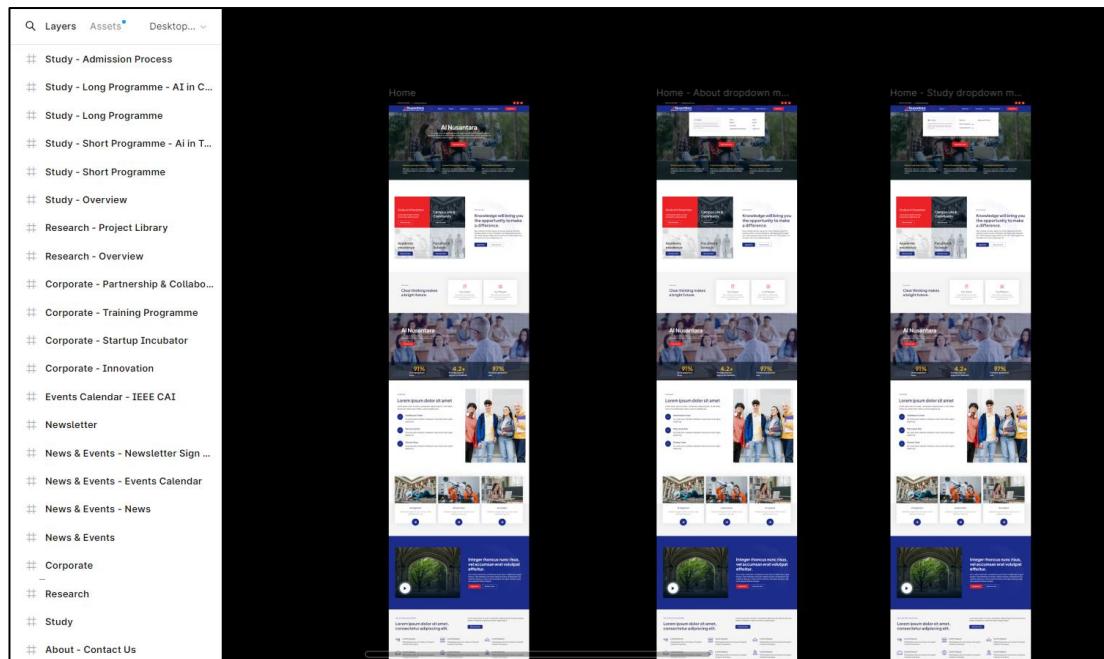
According to Ares (2024), a task in an organization is a set of operations that are assigned to someone for it be completed. For an organization/company to move forward, there is a need for an operation/task to be done and these tasks are being assigned to someone for it be performed. A task can vary depends on its scope and complexity, department, role or project. Examples of a task is things such as performing customer service, writing a blog, following up with the clients and more. In this internship period, since the author's role is primarily about front-end development, therefore most of the tasks that are being assigned to him are related to crafting visual elements, designing an interface, building a website and more. Below are some of the specific tasks assigned to the author:

### **4.4.1 Creating User Interface**

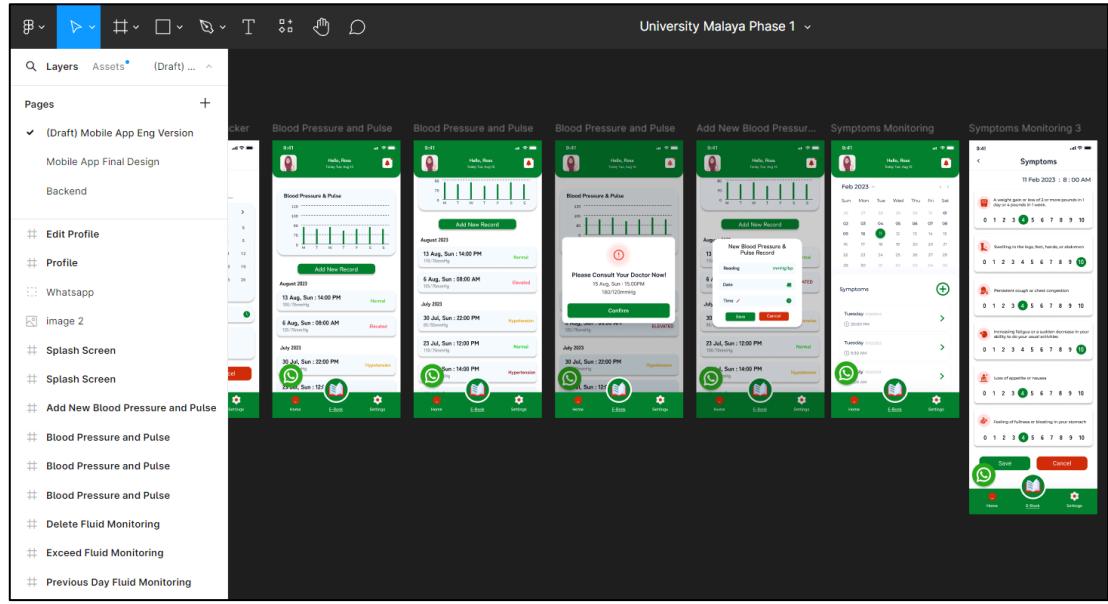
One of the main tasks the author was involved heavily in was in the process of creating a user interface. According to Lamprecht (2023), creating a user interface involves planning and designing the layouts and visual elements that will be used later in the development phase. In this task, the author was assigned to create a user interface for websites and for mobile apps. Most of the time, the author was assigned to create the user interface for a website and sometimes for mobile apps. In this task, the author was given a set of website template, colour palate and the logo of a company before creating the user interface. The user interface was then crafted by modifying the website template using the google developer tools. This involves modifying the colours, fonts, images and the wording to suit the client's company. After this has been done, the author perform cross-checking with his supervisor to ensure that the user interface is ready to be presented to the client. Some of pictures of the results from this tasks can be seen below:



**Figure 4.23:** The website interface that the author built in Figma



**Figure 4.24:** The another website interface that the author built in Figma

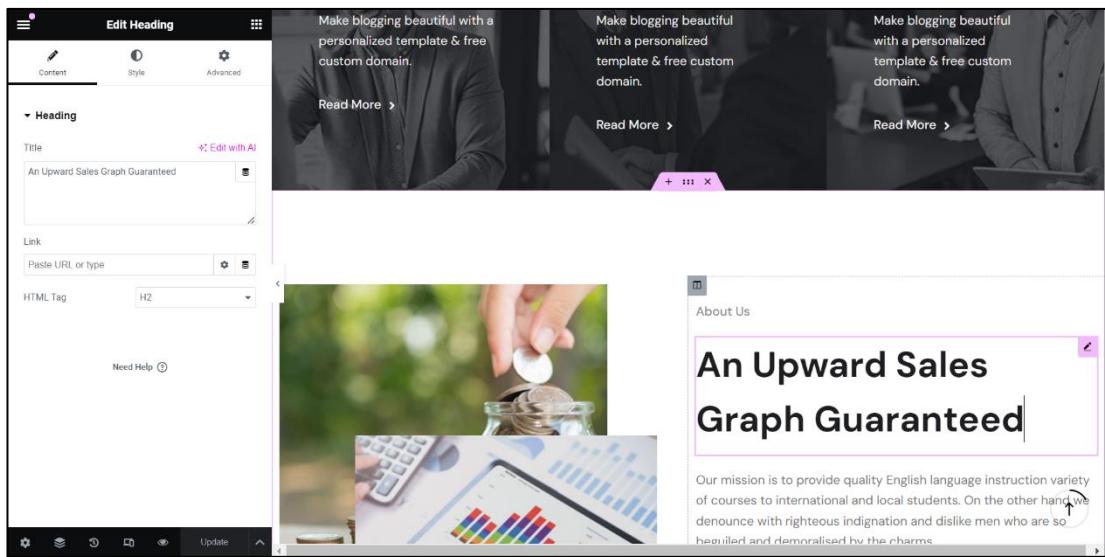


**Figure 4.25: The mobile app interface project in which the author participated**

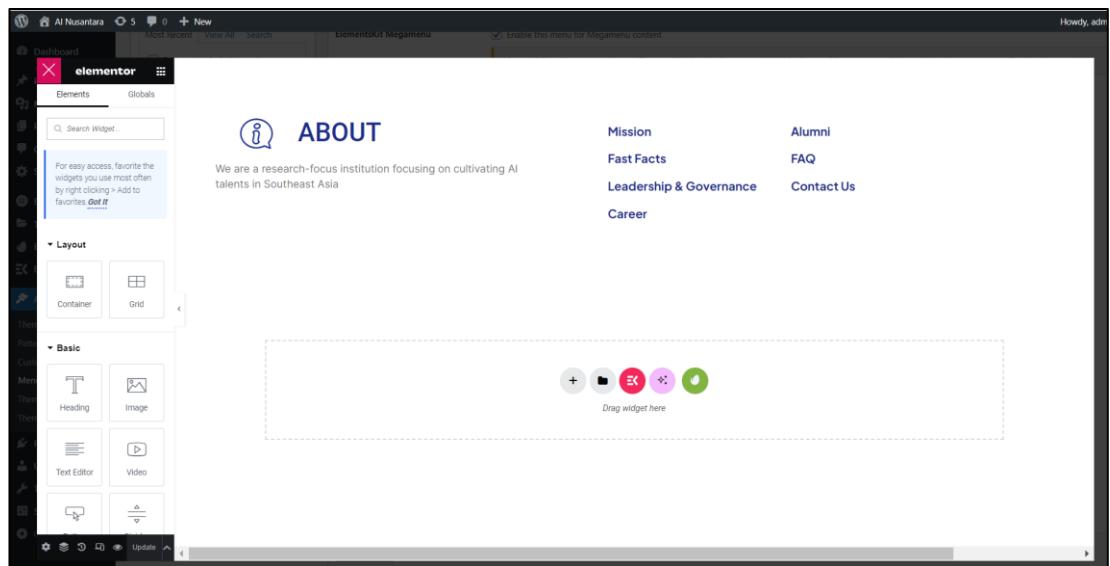
#### 4.4.2 Building website

Another main tasks in which the author participate heavily in is in building a website by utilizing WordPress. According to Price (2024), WordPress is an open-source content management system (CMS) that are meant for people to build their websites in an efficient way. This means that people do not need to find inspiration, ideas or designing the website by coding it all. WordPress provide a way for the people to build it in a simple way. This saves time for a project with limited timeline.

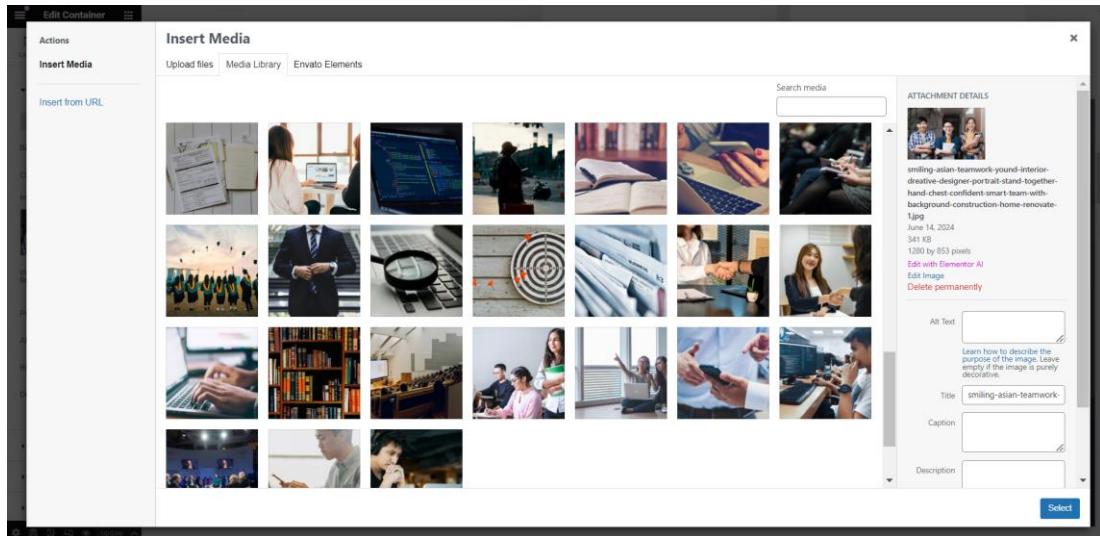
In this task, the author was assigned to translate the website interface in Figma into the actual website. During this operation, the author refers to the approved Figma file as a guidance and build all the interface on the WordPress. Some of the pictures related to this task are shown below:



**Figure 4.26: Editing one of the website contents in WordPress**



**Figure 4.27: Creating the mega menu for one of the website projects in WordPress**



**Figure 4.28: Uploading an image in WordPress**

#### 4.4.3 Creating blogs in WordPress

Another task the author involved heavily in was in the process of creating blogs. Since Digitalfren already has an active website, it's important to regularly publish new posts to improve its SEO and boost its visibility on the internet. Therefore, the author was tasked to publish a new set of blogs for every new month for Digitalfren by using WordPress. Since Digitalfren operates in the industry of software development, therefore, the author was tasked to publish blogs that are also related to software development. This includes things blogs with the topics of mobile app development, website development, E-commerce market, search engine optimization, blockchain technology and more. Below are some of the pictures related to this task:

The screenshot shows the WordPress 'Edit Text Editor' interface. On the left, there's a sidebar with various tools like 'Content', 'Style', 'Advanced', 'Text Editor', 'YouTube', 'Table of Content', and a 'Drop Cap' toggle. The main content area has a title 'Introduction' and several paragraphs of text. A 'Table of Content' sidebar on the right lists the post's structure. The bottom right corner shows a preview of the published post.

**Introduction**

What's more satisfying than browsing a well-optimized website with extensive functionality? This is the ideal experience users expect when navigating the web. For businesses, a website is a crucial asset, available 24/7 throughout the year.

The effectiveness of a website can greatly influence a business's success or failure. A well-optimized site can significantly expand your customer reach. But how can you achieve better optimization and broader reach?

The answer lies in **custom website development**. Custom web development services are essential for creating a website that can drive business growth and significantly boost sales. The impact of web design on sales can be seen in successful sites like Flipkart and Amazon, which thrive due to their well-designed interfaces.

Understanding the fundamentals of custom website development is key before exploring the various tips and strategies to enhance your site's performance.

### What is Custom Web Development?

Web development is central to an organization's communication efforts. The term "web development" encompasses all activities related to creating and maintaining websites, which are hosted online to be accessible globally. Custom web development involves several components, and success depends on effectively integrating these elements. Key aspects include:

1. Web design
2. Web content development
3. Client and server-side scripting

**Figure 4.29: Writing a blog's content in WordPress**

The screenshot shows the WordPress dashboard with a post titled 'How Custom Web Development Services Boost Your Sales'. The left sidebar lists various plugins and tools. The main area shows the post content with sections for 'Joinchat' and 'Post Setting'. The right sidebar displays the 'Publish' metabox with publishing status, visibility, revisions, and SEO information. A featured image is uploaded and previewed.

How Custom Web Development Services Boost Your Sales

Permalink: <https://digitalfren.com/how-custom-web-d...ales-performance/> Edit

Backend Editor Frontend Editor Gutenberg Editor

Joinchat

Post Setting

Link facebook

Input Link facebook

Publish

Status: Published Edit

Visibility: Public Edit

Revisions: 36 Browse

Published on: Jul 22, 2024 at 03:51 Edit

Duplicate This

SEO: OK

Readability: Good

Move to Trash Update

Featured image

Click the image to edit or update Remove featured image

**Figure 4.30: Uploading the blog's featured image as well as writing the title for a blog post in WordPress**

#### 4.4.4 Performing quality assurance tasks

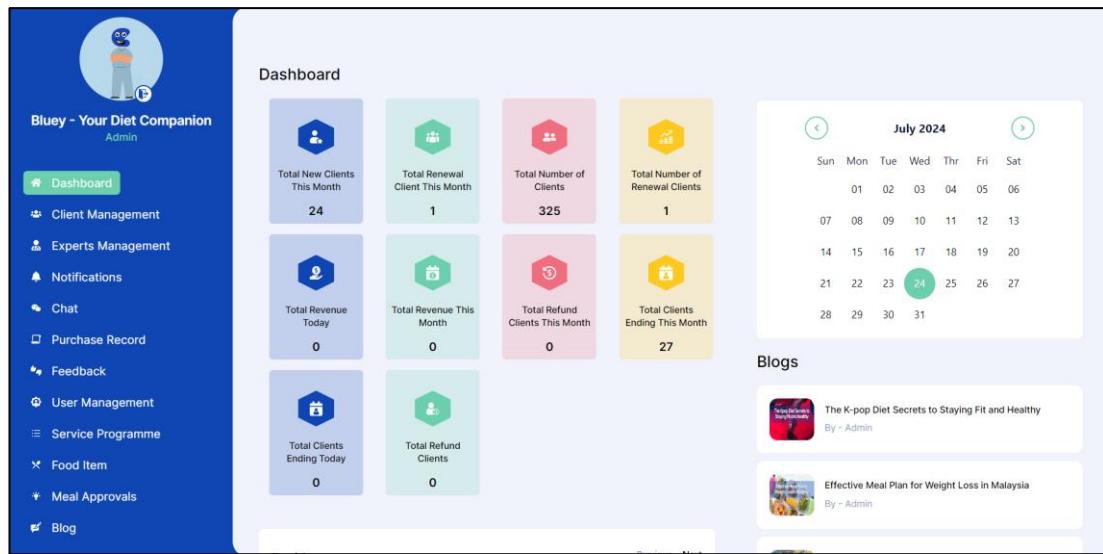
According to Furlong (2024), quality assurance is a set of activities consists of plans, policies, strategies and processes to assure that a product/service produced by an organization meet the required standards. Some of the examples of quality assurance activities are: quality control (QC), process quality assurance, software quality assurance (SQA), service quality assurance and more. During the internship period, the author was tasked to perform a quality assurance that are related to website and mobile app performance and behaviours. This means, testing and checking whether there is anything off with the developed product. Some of the things that needed to be checked are the visual elements, the content, the functionalities as well as the page layout.

Below are some of the figures related to quality assurance tasks:

The screenshot shows a Google Sheets spreadsheet with the title "Putra Food Desktop View QA". The spreadsheet has a header row with columns labeled "Page", "Issue", "Reference View", "Screenshot", "Status", and "Remark". There are 15 rows of data below the header. The "Status" column uses color coding: green for solved issues (rows 3, 4, 5, 6, 8, 9, 10, 11, 13, 14) and yellow for unsolved issues (rows 7, 12, 15). The "Remark" column contains notes such as "Miss Jacqueline said there might be some", "The video?", and "How to check the email sent?".

Putra Food Desktop View QA					
Page	Issue	Reference View	Screenshot	Status	Remark
Homepage	Typo In heading, "AOUT US" supposed to be "ABOUT US"	<a href="https://pmr.sc/RMwvQe7jDEvC">https://pmr.sc/RMwvQe7jDEvC</a>		Solved	
Homepage	Type in the letter "W" after comma. It supposed to be using a lower case "w".	<a href="https://pmr.sc/RG9AmQcZNNX">https://pmr.sc/RG9AmQcZNNX</a>		Solved	
Homepage	The word "Custom Make" supposed to be "Custom-Made"	<a href="https://pmr.sc/CuBXYjh0XB">https://pmr.sc/CuBXYjh0XB</a>		Solved	
Homepage	The alignment for number 3 heading needs to be more upper, so that it match with number 1 and 2 alignment	<a href="https://pmr.sc/ITYevydtTqP">https://pmr.sc/ITYevydtTqP</a>		Unsolved	Miss Jacqueline said there might be some
Our Services	The video redirect user to another video that is not related	<a href="https://pmr.sc/M-gdJ2IPDuRE">https://pmr.sc/M-gdJ2IPDuRE</a>		Unsolved	The video?
Products	The image of the products does not match	<a href="https://pmr.sc/IC_jeesS32Oa">https://pmr.sc/IC_jeesS32Oa</a>		Solved	
Contact Us	The subject field should not be required to include "@".	<a href="https://pmr.sc/EZhTxtctIQS">https://pmr.sc/EZhTxtctIQS</a>		Solved	How to check the email sent?
Contact Us	The text in the subject has been keyed in but the form still cannot be submitted	<a href="https://pmr.sc/AoM8J_Jm78TM">https://pmr.sc/AoM8J_Jm78TM</a>		Solved	
Privacy Policy	The "Contact Forms" section has no content in it yet	<a href="https://pmr.sc/ALnHEBQqyQJK">https://pmr.sc/ALnHEBQqyQJK</a>		Unsolved	Waiting for the client
Homepage (Footer)	The subscribe function does not work	<a href="https://pmr.sc/TByaEtv_rev4">https://pmr.sc/TByaEtv_rev4</a>		Unsolved	
Homepage (Footer)	The youtube link points to linkedin link	<a href="https://pmr.sc/zKhFTC9e2sJd">https://pmr.sc/zKhFTC9e2sJd</a>		Solved	Putrafood youtube channel?
Homepage (Heading)	The logo button supposed to redirect users to the homepage, not refresh the page	<a href="https://pmr.sc/v5xCsGINRmS">https://pmr.sc/v5xCsGINRmS</a>		Solved	
Login	When the profile button is clicked it does not direct the user to my name	<a href="https://pmr.sc/lNn-5_v_5Ei9">https://pmr.sc/lNn-5_v_5Ei9</a>		Unsolved	Profile name?

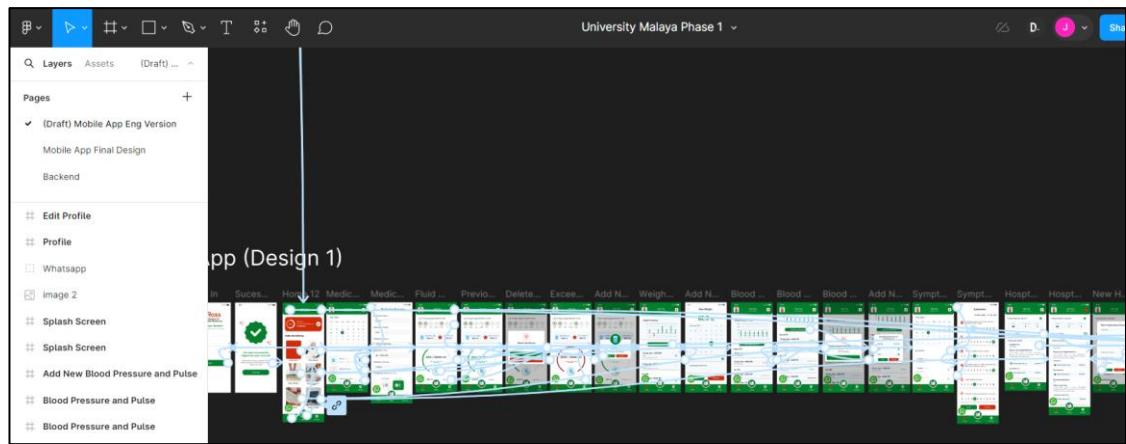
**Figure 4.31: The google sheet that is used to put things related to the QA as well as its status**



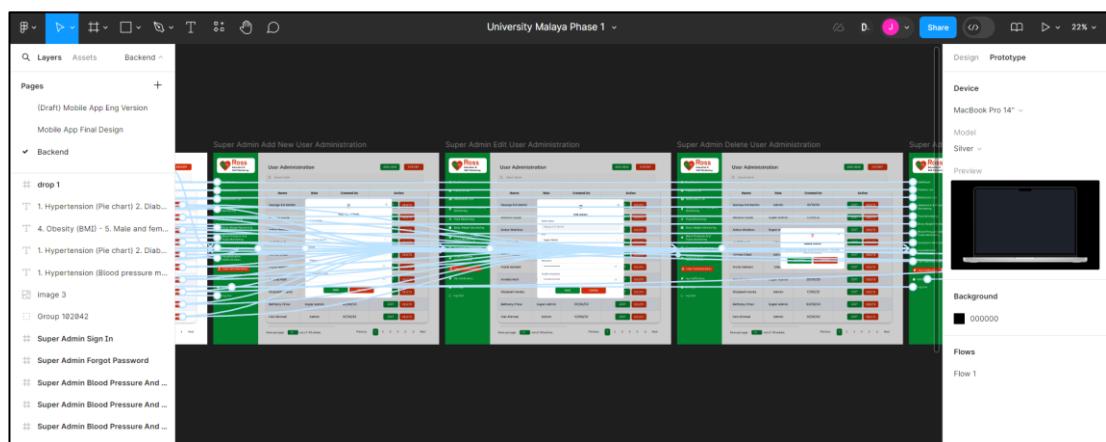
**Figure 4.32:** The back-end side of a project called “Diet Ideas” which is used to monitor any bugs or perform testing regarding certain users

#### 4.4.5 Perform prototyping for the UI design

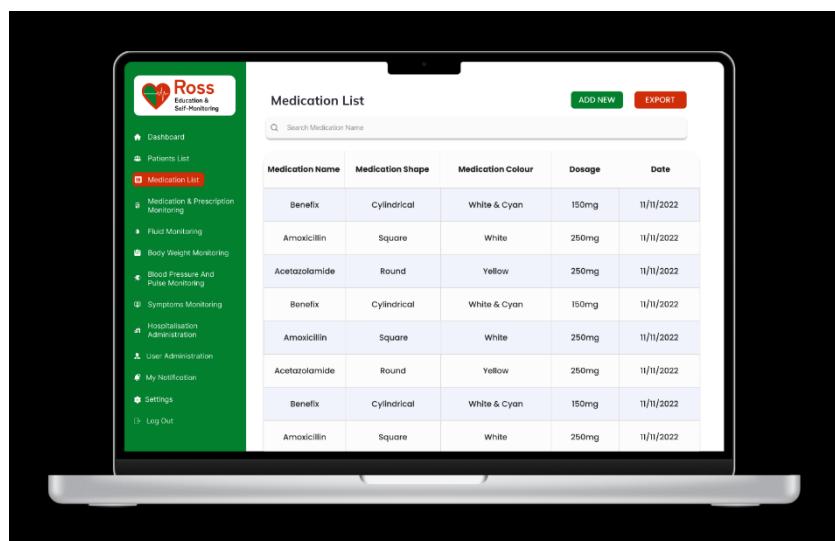
According to Beaubien (2021), prototyping is a part of user experience activities with the purpose to ensure that there is a seamless flow between the UI screens. The reasons why prototyping is important is because it helps to visualize how the apps will flow before it is developed. Prototyping is also crucial to identify any flaws or errors in the UI design. Apart from that, prototyping also enables the client to directly experience the flow of the website/app so that it match their expectations before it is fully developed. During this internship, the author participate in many prototyping processes. Some of the activities related to prototyping are shown in the figures below:



**Figure 4.33: The prototyping process for Ross project (Mobile app project)**



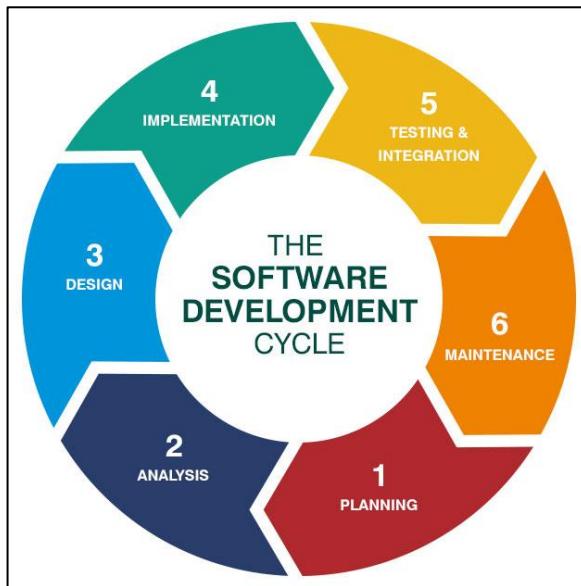
**Figure 4.34: The prototyping process for Ross project (Web app project)**



**Figure 4.35: The web view of one of the screens for Ross project (Web app project)**

## 4.5 Relevance to SDLC

According to Alvater (2024), SDLC or software development life cycle refers to a structured methodology for software development, where each of the stages involved were clearly outlined prior to the start of the project. SDLC involved creating, deploying as well as maintaining a software application in a project. Generally, there are 6 phases of SDLC. These phases are: planning, analysis, design, implementation, testing & integration and lastly maintenance.



**Figure 4.36: The 6 software development cycle (Datarob, 2020)**

During the internship period, the role of the author was primarily based on the front-end development. This role deals mostly with the visual elements, user experience as well as the layout of the website/mobile app, basically anything that the user can see when they use a digital product. Furthermore, the author is also involved in building the website from the UI design through the use of WordPress. Additionally, as mentioned above, the author was also involved in various quality assurance activities for certain projects. Therefore, relating back to the 6 phases of SDLC from the figure above, it can be concluded that the author is involved in 3 phases of SDLC process. These 3 phases are: **Design, Implementation and Testing & Integration**.

#### **4.5.1 Design**

According to Krysik (2024), the design phase in SDLC is a conceptual step of developing the blueprint for a software project. In this phase, the planning and the design of how the software is going to look and function will take place. This phase includes tasks such as UI/UX design, system architecture design, design specifications, component design, API design and more. Therefore, since the author is involved in the creation of the UI/UX design for multiple projects during the internship, it is quite straightforward to say that the author's work was relevant to this design phase.

#### **4.5.2 Implementation**

According to Bansal (2024), Implementation stage is the part where developers write code and build the product that has been planned during the planning and design stages. In this phase, the UI design from the design phase was translated into an actual application. In this phase, developers will follow the specified guidelines, compilers and debuggers specified by the organization. This implementation phase took part once the planning and the design phase has been finalized and approved. During the internship period, the author was involved in translating the UI design of a website project into the actual website using WordPress. So, in this case, the author was involved in building the website and putting the client's content into the website. Therefore, it can be concluded that the author's work was relevant to this development phase.

### **4.5.3 Testing & Integration**

According to Bansal (2024), testing & integration phase is a process where the developed software is tested in various aspects of elements. The elements being tested in this phase can vary. This can include the visual elements, the functionalities, the network connections, the user experience, the states of the application, the security of the data transmission and more. During this stage, developers will perform debugging to identify any bugs or issues related to the code or the software. Once the bugs/issues have been identified, the developers will work on resolving the issues and sometimes adjusting several part of the code to prevent the issues from happening in the future. During the internship period, the author was involved in performing quality assurance activities on 2 things: the user interface as well as the functionalities of the developed app/website. This involves checking whether the UI layout is correct in different screen size, whether content in put in the app/website is the same as what the client provides and whether the functionalities perform as expected. So, therefore from this, it can be concluded that the author's work was relevant to the testing & integration phase.

## **4.6 Conclusion**

In conclusion, the author role during this internship period was primarily centered in the front-end development. The author was involved in creating the UI/UX design, building the website, working with the supervisor and project managers in creating a smooth user experience as well as performing quality assurance activities. The projects the author focused on were mostly about website and a little bit about mobile apps. In terms of SDLC, the author works correlates with 3 of the SDLC phases which are the design, implementation as well as testing & integration phase.

## **5.0 CHAPTER 5: CONCLUSION**

In conclusion, Digitalfren has been a great company that exposes the author for vast learning opportunities related to the software development. Since Digitalfren are heavily involved in various projects about website and mobile app development, the author was privileged enough to get his hands dirty by experimenting and learning on how to use various techniques and tools that are related to software development. Through the training and mentoring from the supervisors and the project manager at Digitalfren, the author has learned many things related to his role in front-end development. This includes:

- How to design a visually appealing UI that is both attractive and user-friendly
- How to build a website by utilizing WordPress
- How to create blogs in WordPress
- How to boost the SEO of a website
- How to perform quality assurance tasks for a website and mobile app
- How to communicate properly with the other working colleague
- How to communicate properly with the clients
- How to utilize CSS and HTML to customize website
- How to multitask under a tight timeline

Digitalfren has given a tremendous help for the author to learn many of those things. By working at Digitalfren, the author has gained exposure on how the real-world SDLC process takes place. In addition, the author also learned many things about the soft-skills such as leadership, communication and interpersonal skills through interaction with the supervisors and the project manager. Most importantly, from this internship, the author has gained good insights on how the real-working environment operates. All of this experience ultimately has improved and prepared the author for a better future in his career.

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## 7.0 LIST OF APPENDICES

### 7.1 Weekly Logbook

#### 7.1.1 Week 1



TAYLOR'S  
UNIVERSITY  
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Industrial Training (IND60308)

#### WEEKLY LOGBOOK

##### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



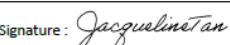
TAYLOR'S  
UNIVERSITY  
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School of Computer Science  
Industrial Training (IND60308)

##### SECTION B

Week 1	<15 April 2024 – 19 April 2024 >		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <15 April>	<ul style="list-style-type: none"><li>Completed QA for 3 devices view</li><li>Reporting and fixing bugs</li><li>Brainstorming ideas for a dieting app</li></ul>	<ul style="list-style-type: none"><li>Wordpress</li><li>Figma</li><li>Google sheet</li></ul>	<ul style="list-style-type: none"><li>When doing quality assurance (QA) for a website or a mobile app, one of the most important things is to make sure that the issue is tested and verified before giving feedback to the client</li><li>All bugs need to be documented so that everything can be cleared</li><li>Learned about QA methods</li></ul>
Tuesday <16 April>	<ul style="list-style-type: none"><li>Discussing about the dieting app ideas</li><li>Amending a website page in wordpress</li></ul>	<ul style="list-style-type: none"><li>Wordpress</li><li>Figma</li><li>Google sheet</li></ul>	<ul style="list-style-type: none"><li>Understanding the flowchart for a mobile app is very important when brainstorming some ideas for an app</li><li>Managed to learn a lot of things about wordpress</li><li>Learned about QA methods</li></ul>
Wednesday <17 April >	<ul style="list-style-type: none"><li>Fixing website UI in wordpress</li><li>Creating and amending flowchart for a mobile app</li></ul>	<ul style="list-style-type: none"><li>Wordpress</li><li>Figma</li><li>Google sheet</li><li>Draw.io</li></ul>	<ul style="list-style-type: none"><li>Managed to familiarize myself with using Figma and wordpress</li><li>Learned how to think logically for a flowchart</li><li>Learned about QA methods</li></ul>

	<ul style="list-style-type: none"> <li>• Amending UI of a mobile app</li> </ul>		
Thursday <18 April >	<ul style="list-style-type: none"> <li>• Help checking UI and flow chart of a mobile app</li> <li>• QA a website page</li> <li>• Creating a website page in wordpress</li> <li>• Updating and fixing the flowchart</li> </ul>	<ul style="list-style-type: none"> <li>• Wordpress</li> <li>• Figma</li> <li>• Google sheet</li> </ul>	<ul style="list-style-type: none"> <li>• Learned about documenting every bugs in a systematical way</li> <li>• Learned more about Figma</li> <li>• Learned about flowchart</li> <li>• Learned about QA methods</li> </ul>
Friday <19 April >	<ul style="list-style-type: none"> <li>• Creating and revising the flow chart</li> <li>• Help analyzing data for a back end mobile app</li> <li>• Creating blogs in wordpress</li> <li>• Help doing the back-end QA for a website</li> </ul>	<ul style="list-style-type: none"> <li>• Wordpress</li> <li>• Figma</li> <li>• Google sheet</li> </ul>	<ul style="list-style-type: none"> <li>• Learned about creating blogs in wordpress</li> <li>• Learned about QA methods</li> </ul>

<b>Remarks by Industry Supervisor</b>			
Industry Supervisor	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024

Note: Repeat Section B until Week 18.

## 7.1.2 Week 2



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



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#### SECTION B

Week 2	<22 April 2024 – 26 April 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <22 April>	<ul style="list-style-type: none"> <li>Creating UI mockups for a website dashboard</li> <li>Creating posts in wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned about how to do prototype in Figma</li> </ul>
Tuesday <23 April>	<ul style="list-style-type: none"> <li>Amending UI for a mobile app</li> <li>Doing the prototype for a mobile app UI</li> <li>Creating posts in wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned about the thorough process on creating UI for a mobile app</li> <li>Learned more about creating posts in wordpress</li> </ul>
Wednesday <24 April>	<ul style="list-style-type: none"> <li>Creating posts in wordpress for 2 website</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about creating posts in wordpress</li> </ul>

Thursday <25 April>	<ul style="list-style-type: none"> <li>• Finished creating posts in wordpress for 2 website</li> </ul>	<ul style="list-style-type: none"> <li>• Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>• Learned more about creating posts in wordpress</li> </ul>
Friday <26 April>	<ul style="list-style-type: none"> <li>• Amending the posts in wordpress for 2 website</li> <li>• Help creating a homepage for a website</li> </ul>	<ul style="list-style-type: none"> <li>• Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>• Learned more about creating posts in wordpress</li> <li>• Learned about how to create a website page using wordpress</li> </ul>

<b>Remarks by Industry Supervisor</b>		
<b>Industry Supervisor</b>	Name: Jacqueline Tan	Signature : <i>Jacqueline Tan</i> Date: 13 July 2024

**Note:** Repeat Section B until Week 18.

### 7.1.3 Week 3



School of Computer Science  
Industrial Training (IND60308)

#### WEEKLY LOGBOOK

##### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
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##### SECTION B

Week 3	<29 April 2024 – 03 May 2024>			
Date/Day	Operation/Task	Tools/Equipment/ Development Platform used (if applicable)	Lesson Learned	
Monday <29 April>	<ul style="list-style-type: none"> <li>Amending posts for 2 websites in wordpress</li> <li>Creating header and body and catchphrase for a website in wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned on how to create a good header and body for a website using wordpress</li> </ul>	
Tuesday <30 April>	<ul style="list-style-type: none"> <li>Amending posts for 2 websites in wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about how to create posts in wordpress</li> </ul>	
Wednesday <01 May>	- Holiday	- Holiday	- Holiday	
Thursday <02 May>	<ul style="list-style-type: none"> <li>Creating dashboard page in Figma</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> <li>Figma</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about how to create a dashboard UI page in Figma</li> <li>Learned more about how to amend posts in Wordpress</li> </ul>	

	<ul style="list-style-type: none"> <li>• Amending posts and images for websites in wordpress</li> <li>• Updating the links for a website in wordpress</li> </ul>		<ul style="list-style-type: none"> <li>• Learned more about how to amend website pages in Wordpress</li> </ul>
Friday <03 May>	<ul style="list-style-type: none"> <li>• Checking the content for a website</li> <li>• Creating and amending website in wordpress</li> </ul>	<ul style="list-style-type: none"> <li>• Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>• Learned more about how to amend website pages in Wordpress</li> </ul>

<b>Remarks by Industry Supervisor</b>			
Industry Supervisor	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024

**Note: Repeat Section B until Week 18.**

## 7.1.4 Week 4



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
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#### SECTION B

Week 4 <06 May 2024 – 10 May 2024>	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Date/Day			
Monday <06 May>	<ul style="list-style-type: none"> <li>Amending website page in wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about amending a website page in Wordpress</li> </ul>
Tuesday <07 May>	<ul style="list-style-type: none"> <li>Amending website page in 2 other view in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about amending a website page in Wordpress</li> </ul>
Wednesday <08 May>	<ul style="list-style-type: none"> <li>Revising a website page in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about amending a website page in Wordpress</li> </ul>
Thursday <09 May>	<ul style="list-style-type: none"> <li>Amending pages for a website in Wordpress</li> <li>Fixing an issue in a website's mobile view</li> <li>Fixing an issue in a website desktop view</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about amending a website page for different view in Wordpress</li> </ul>
Friday <10 May>	<ul style="list-style-type: none"> <li>Help checking website pages for a bug</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> <li>Google sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learned more on how to do a proper QA</li> <li>Learned more about how to communicate with the project's client</li> </ul>

	<ul style="list-style-type: none"><li>• Help doing the QA for a website</li><li>• Learn about how to monitor a project progress</li></ul>		<ul style="list-style-type: none"><li>• Learned more about how to check for bug/issues in a website page</li></ul>
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<b>Remarks by Industry Supervisor</b>			
<b>Industry Supervisor</b>	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024

**Note:** Repeat Section B until Week 18.

## 7.1.5 Week 5



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren

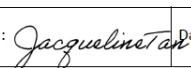


School of Computer Science  
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#### SECTION B

Week 5	<13 May 2024 – 17 May 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <13 May>	<ul style="list-style-type: none"> <li>Help doing QA for a website</li> <li>Creating blogs for a website in wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Google sheet</li> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about how to do QA</li> <li>Learned more on how to create blogs in Wordpress</li> </ul>
Tuesday <14 May>	<ul style="list-style-type: none"> <li>Help doing QA for a website</li> <li>Help doing testing for a website in Wordpress</li> <li>Help creating video manual in wordpress for a website</li> </ul>	<ul style="list-style-type: none"> <li>Google sheet</li> <li>Wordpress</li> <li>Scre.io</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about how to do QA</li> <li>Learned on how to perform testing for a website</li> <li>Learned about how to create video manual in Wordpress for client</li> </ul>
Wednesday <15 May>	<ul style="list-style-type: none"> <li>Help doing QA for a website</li> </ul>	<ul style="list-style-type: none"> <li>Google sheet</li> <li>Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Learned more about how to do QA for a website</li> <li>Learned how to amend blogs in Wordpress</li> <li>Learned how to do testing to search for a bug in mobile app</li> </ul>

	<ul style="list-style-type: none"> <li>• Help creating and amending blogs in Wordpress</li> <li>• Help with fixing and testing a bug in a mobile app</li> </ul>		
Thursday <16 May>	<ul style="list-style-type: none"> <li>• Help to create a video to display the website and its back-end panel in wordpress</li> <li>• Help creating and amending blogs in Wordpress</li> <li>• Help creating UI mockup page for a website</li> </ul>	<ul style="list-style-type: none"> <li>• Google sheet</li> <li>• Wordpress</li> <li>• Figma</li> </ul>	<ul style="list-style-type: none"> <li>• Learned more on how to amend blogs in Wordpress</li> <li>• Learned about how to do UI mockup for a website</li> </ul>
Friday <17 May>	<ul style="list-style-type: none"> <li>• Creating and amending blogs in Wordpress</li> <li>• Amending UI mockup page for a website</li> </ul>	<ul style="list-style-type: none"> <li>• Google sheet</li> <li>• Wordpress</li> <li>• Figma</li> </ul>	<ul style="list-style-type: none"> <li>• Learned about how to amend UI mockup for a website</li> <li>• Learned more about how to amend blogs in Wordpress</li> </ul>

Remarks by Industry Supervisor		
Industry Supervisor	Name: Jacqueline Tan	Signature :  Date: 13 July 2024

Note: Repeat Section B until Week 18.

## 7.1.6 Week 6



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
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Programme:	BACHELOR OF INFORMATION TECHNOLOGY
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School of Computer Science  
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#### SECTION B

Week 6 <20 May 2024 – 24 May 2024>	Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <20 May>		<ul style="list-style-type: none"> <li>Create and amend blogs in Wordpress</li> <li>Helping with QA activity</li> <li>Creating UI mockups for a website</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create a proper website UI in Figma</li> <li>Learn more on how to do a proper QA</li> </ul>
Tuesday <21 May>		<ul style="list-style-type: none"> <li>Creating UI mockups for a website</li> <li>Meeting with client</li> <li>Creating blogs in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>Wordpress</li> <li>Google Meet</li> <li>Google Sheet</li> <li>Google Doc</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create a proper UI in Figma</li> <li>Learn more about how to communicate well with a project's client</li> <li>Learn</li> </ul>
Wednesday <22 May>		Public Holiday	Public Holiday	Public Holiday
Thursday <23 May>		<ul style="list-style-type: none"> <li>Amending blogs in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create website pages in Wordpress</li> <li>Learn more about how to amend blogs in Wordpress</li> </ul>

	<ul style="list-style-type: none"> <li>• Amending website page in Wordpress</li> </ul>		
Friday <24 May>	<ul style="list-style-type: none"> <li>• Amending a website in Wordpress</li> <li>• Amending blogs in Wordpress</li> <li>• Help to debug an issue in a website</li> </ul>	<ul style="list-style-type: none"> <li>• Wordpress</li> <li>• Google Sheet</li> <li>• Google Doc</li> </ul>	<ul style="list-style-type: none"> <li>• Learn about how to do debugging for website in Wordpress</li> <li>• Learn more about how to create website pages in Wordpress</li> </ul>

<b>Remarks by Industry Supervisor</b>			
<b>Industry Supervisor</b>	Name: Jacqueline Tan	Signature : <i>Jacqueline Tan</i>	Date: 13 July 2024

**Note: Repeat Section B until Week 18.**

## 7.1.7 Week 7



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
Industrial Training (IND60308)

#### SECTION B

Week 7	<27 May 2024 – 31 May 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <27 May>	<ul style="list-style-type: none"> <li>Amending blog post in Wordpress</li> <li>Creating website pages in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn about how to create website pages in Wordpress in a more detail way</li> <li>Learn about the proper way on creating blog post in Wordpress</li> </ul>
Tuesday <28 May>	<ul style="list-style-type: none"> <li>Continue creating website pages in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn about how to create website pages in Wordpress in a more detail way</li> </ul>
Wednesday <29 May>	<ul style="list-style-type: none"> <li>Continue creating website page in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn about how to create website pages in Wordpress in a more detail way</li> </ul>
Thursday <30 May>	<ul style="list-style-type: none"> <li>Continue creating website page in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn about how to create website pages in Wordpress in a more detail way</li> </ul>
Friday <31 May>	<ul style="list-style-type: none"> <li>Creating UI mockups in a Figma</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn about how to create website pages in Wordpress in a more detail way</li> </ul>

	<ul style="list-style-type: none"><li>Putting the UI mockups in Wordpress</li></ul>		<ul style="list-style-type: none"><li>Learn about the detail way on how to create UI mockups in Figma</li></ul>
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<b>Remarks by Industry Supervisor</b>			
<b>Industry Supervisor</b>	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024

**Note:** Repeat Section B until Week 18.

## 7.1.8 Week 8



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
Industrial Training (IND60308)

#### SECTION B

Week 8	<03 June 2024 – 07 June 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <03 June>	Public Holiday	Public Holiday	Public Holiday
Tuesday <04 June>	<ul style="list-style-type: none"> <li>Creating UI mockups for a mobile and website project</li> <li>Creating blogs in Wordpress</li> <li>Helping with debugging an issue in a live mobile app project</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about creating UI mockups for mobile and website in Figma</li> <li>Learn more about creating blogs in wordpress</li> <li>Learn more on how to do testing and debugging for a mobile app</li> <li>Learn more about how to create wireframe</li> </ul>
Wednesday <05 June>	<ul style="list-style-type: none"> <li>Creating UI mockups for a website and mobile project in Figma</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>Wordpress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create UI mockups for a website and mobile app in Figma</li> <li>Learn more about how to improve the visual aspect UI mockups</li> </ul>

	<ul style="list-style-type: none"> <li>• Amending website pages in Wordpress</li> </ul>		<ul style="list-style-type: none"> <li>• Learn more about how to amend website pages in Wordpress</li> </ul>
Thursday <06 June>	<ul style="list-style-type: none"> <li>• Amending website pages in Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>• Wordpress</li> <li>• Figma</li> </ul>	<ul style="list-style-type: none"> <li>• Learn more about creating a visually appealing website in Wordpress</li> </ul>
Friday <07 June>	<ul style="list-style-type: none"> <li>• Design website interface in Figma</li> </ul>	<ul style="list-style-type: none"> <li>• Figma</li> <li>• Wordpress</li> </ul>	<ul style="list-style-type: none"> <li>• Learn more about using Figma to design and build attractive UI</li> </ul>

Remarks by Industry Supervisor			
Industry Supervisor	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024

**Note: Repeat Section B until Week 18.**

## 7.1.9 Week 9



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
Industrial Training (IND60308)

#### SECTION B

Week 9	<10 June 2024 – 14 June 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <10 June>	<ul style="list-style-type: none"> <li>Designing the website UI design in Figma</li> <li>Creating blog posts in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Figma</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more on how to create visually appealing website UI</li> <li>Learn more on how to create blog posts in WordPress</li> </ul>
Tuesday <11 June>	<ul style="list-style-type: none"> <li>Creating blog posts in WordPress</li> <li>Helping with troubleshooting for a mobile app</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more on how to create visually appealing website UI</li> <li>Learn more about how to troubleshoot and debug an issue in a mobile app</li> </ul>
Wednesday <12 June>	<ul style="list-style-type: none"> <li>Creating blog posts in WordPress</li> <li>Creating video guide about WordPress for the client</li> <li>Fixing the responsiveness issue</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>ScreenRecorder</li> </ul>	<ul style="list-style-type: none"> <li>Learn more on creating good blog posts in WordPress</li> <li>Learn about how to create a video guide in WordPress for the client</li> </ul>

	for iPad view in WordPress		
Thursday <13 June>	<ul style="list-style-type: none"> <li>• Amending the UI in Figma for both the mobile and desktop view</li> <li>• Amending the content for web pages</li> </ul>	<ul style="list-style-type: none"> <li>• Figma</li> <li>• WordPress</li> <li>• Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>• Learn more about amending the UI to align with the user requirements</li> <li>• Learn more about amending the web page content in WordPress to boost the SEO</li> </ul>
Friday <14 June>	<ul style="list-style-type: none"> <li>• Continue amending the UI in Figma for both the mobile and desktop view</li> <li>• Continue amending the content for web pages</li> </ul>	<ul style="list-style-type: none"> <li>• Figma</li> <li>• WordPress</li> <li>• Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>• Learn more about amending the UI to align with the user requirements</li> <li>• Learn more about amending the web page content in WordPress to boost the SEO</li> </ul>

Industry Supervisor	Name: Jacqueline Tan	Signature :  Date: 13 July 2024
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**Note: Repeat Section B until Week 18.**

## 7.1.10 Week 10



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
Industrial Training (IND60308)

#### SECTION B

Week 10	<17 June 2024 – 21 June 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <17 June>	Public Holiday	Public Holiday	Public Holiday
Tuesday <18 June>	<ul style="list-style-type: none"> <li>Amending the images and layout for a website in WordPress</li> <li>Amending the maps and icons for a website in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about amending the web pages tailored to the needs of the users and also in a way that it boosts the SEO of the website</li> </ul>
Wednesday <19 June>	<ul style="list-style-type: none"> <li>Amending the images and layout for a website in WordPress</li> <li>Amending the logo, icons and the links for a website in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about amending the web pages tailored to the needs of the users and also in a visually appealing way.</li> </ul>

Thursday <20 June>	<ul style="list-style-type: none"> <li>Creating a mega menu for a website</li> <li>Attending a meeting with the client and present the website as well as asking the questions from client</li> <li>Amending the hover and the homepage of a website</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn about how to create a customized mega menu for a website</li> <li>Learn more on how to communicate well with the client and provide the things that tailored to the client needs</li> <li>Learn more about creating a customized hover effect in CSS</li> </ul>
Friday <21 June>	<ul style="list-style-type: none"> <li>Amending the logo of a website as well as some buttons</li> <li>Amending the mega menu of a website</li> <li>Creating 3 UIs in Figma for mobile view</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Figma</li> </ul>	<ul style="list-style-type: none"> <li>Learn about how to create a customized mega menu for a website</li> <li>Learn more about creating a customized UI in Figma</li> </ul>

Industry Supervisor	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024
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**Note:** Repeat Section B until Week 18.

## 7.1.11 Week 11



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
Industrial Training (IND60308)

#### SECTION B

Week 11	<24 June 2024 – 28 June 2024>			
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned	
Monday <24 June>	<ul style="list-style-type: none"> <li>Amending blog posts in WordPress</li> <li>Creating UIs in Figma for a new project</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about creating blog posts that is easy to read and has a high rate of SEO</li> <li>Learn more about how to create a visually appealing UI in Figma</li> </ul>	
Tuesday <25 June>	<ul style="list-style-type: none"> <li>Amending and finalizing the UI in Figma</li> <li>Amending website images</li> <li>Creating a mega menu for a website in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create a visually appealing UI in Figma</li> <li>Learn more about creating an attractive website in WordPress that tailored to the client's wants and needs</li> </ul>	
Wednesday <26 June>	<ul style="list-style-type: none"> <li>Amending and finalizing the UI in Figma</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create a visually appealing UI in Figma</li> <li>Learn more on how to create a customized mega menu in WordPress</li> </ul>	

	<ul style="list-style-type: none"> <li>Creating the mega menu for a website</li> </ul>		
Thursday <27 June>	<ul style="list-style-type: none"> <li>Amending and finalizing the UIs in Figma for 2 projects</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create a visually appealing UI in Figma</li> <li>Learn more about creating UI that is not only visually appealing but also easy to develop during the development phase</li> </ul>
Friday <28 June>	<ul style="list-style-type: none"> <li>Creating Mega Menu in WordPress</li> <li>Creating blogs in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more on how to create a customized mega menu in WordPress</li> <li>Learn more about creating blog posts that is easy to read and has a high rate of SEO</li> </ul>

<b>Remarks by Industry Supervisor</b>		
Industry Supervisor	Name: Jacqueline Tan	Signature : <i>Jacqueline Tan</i> Date: 13 July 2024

**Note:** Repeat Section B until Week 18.

## 7.1.12 Week 12



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
Industrial Training (IND60308)

#### SECTION B

Week 12	<01 July 2024 – 05 July 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <01 July>	<ul style="list-style-type: none"> <li>Continue creating the mega menu for a website</li> <li>Creating blog posts in WordPress</li> <li>Amending the homepage view in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about creating blog posts that is easy to read and has a high rate of SEO</li> <li>Learn more about how to create a visually appealing web pages in WordPress</li> <li>Learn more on how to create a customized mega menu in WordPress</li> </ul>
Tuesday <02 July>	<ul style="list-style-type: none"> <li>Amending web pages in WordPress</li> <li>Creating blogs in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create a visually appealing web pages in WordPress</li> <li>Learn more about creating blog posts that is easy to read and has a high rate of SEO</li> </ul>
Wednesday <03 July>	<ul style="list-style-type: none"> <li>Amending a homepage in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to create a visually appealing web pages in WordPress</li> <li>Learn more about creating blog posts that is easy to read and has a high rate of SEO</li> </ul>

	<ul style="list-style-type: none"> <li>Creating blog posts in WordPress</li> </ul>		
Thursday <04 July>	<ul style="list-style-type: none"> <li>Fixing the effects on the navigation bar for a website</li> <li>Creating a web page in WordPress</li> <li>Amending the UI in Figma</li> <li>Creating the video walkthrough for UI in Figma</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about how to fix the effects in the navigation bar for a website</li> <li>Learn more about creating a visually appealing UI in Figma</li> <li>Learn how to create a walkthrough video for UI components in Figma</li> <li>Learn how to create web pages in WordPress</li> </ul>
Friday <05 July>	<ul style="list-style-type: none"> <li>Creating different web pages in WordPress</li> <li>Amending the UI in both WordPress and Figma</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Figma</li> </ul>	<ul style="list-style-type: none"> <li>Learn more on how to create a customized web pages in both WordPress and Figma that suits the client's needs</li> </ul>

Industry Supervisor			
	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024

Note: Repeat Section B until Week 18.

## 7.1.13 Week 13



**School of Computer Science**  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



**School of Computer Science**  
Industrial Training (IND60308)

#### SECTION B

Week 13	<08 July 2024 – 12 July 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <08 July>	Public Holiday	Public Holiday	Public Holiday
Tuesday <09 July>	<ul style="list-style-type: none"> <li>Fixing the issue for a web page in WordPress</li> <li>Modify the CSS for a webpage</li> <li>Creating blog posts in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>File Manager</li> <li>FTP</li> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about creating customized visual elements for a website using CSS</li> <li>Learn more about utilizing FTP to perform file editing and file transfer</li> <li>Learn more about creating blog posts that is easy to read and has a high rate of SEO</li> </ul>
Wednesday <10 July>	<ul style="list-style-type: none"> <li>Creating blog posts in WordPress</li> <li>Creating web pages in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about creating blog posts that is easy to read and has a high rate of SEO</li> <li>Learn more about creating customized web pages in WordPress</li> </ul>
Thursday <11 July>	<ul style="list-style-type: none"> <li>Creating web pages UI in Figma and then translate it to an</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> <li>WordPress</li> </ul>	<ul style="list-style-type: none"> <li>Learn more about creating visually appealing web UI in Figma and at the same time translating it to actual website</li> </ul>

	actual website using WordPress		
Friday <12 July>	<ul style="list-style-type: none"> <li>• Amending the content for a website according to what the client has provided</li> <li>• Amending the UI for web pages in Figma</li> </ul>	<ul style="list-style-type: none"> <li>• Figma</li> <li>• WordPress</li> <li>• Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>• Learn more about copywriting and how to put the suitable content in web pages</li> <li>• Learn about amending web pages according to the client's wants and needs</li> </ul>

<b>Remarks by Industry Supervisor</b>			
<b>Industry Supervisor</b>	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024

**Note:** Repeat Section B until Week 18.

## 7.1.14 Week 14



**School of Computer Science**  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



**School of Computer Science**  
Industrial Training (IND60308)

#### SECTION B

Week 14 <15 July 2024 – 19 July 2024>	Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <15 July>		<ul style="list-style-type: none"> <li>Amending a website content in WordPress</li> <li>Amending another web pages in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn how to properly amend a website content using WordPress</li> <li>Learn how to amend a web layout in WordPress</li> </ul>
Tuesday <16 July>		<ul style="list-style-type: none"> <li>Amending the website UI in WordPress</li> <li>Amending web pages in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn how to properly amend a website content using WordPress</li> <li>Learn how to amend a web layout in WordPress</li> </ul>
Wednesday <17 July>		<ul style="list-style-type: none"> <li>Amending the website UI using WordPress and CSS</li> <li>Translating user requirements from BM to English</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learn how to properly amend a website content using WordPress</li> </ul>

Thursday <18 July>	<ul style="list-style-type: none"> <li>• Amending the website UI in Figma</li> </ul>	<ul style="list-style-type: none"> <li>• WordPress</li> <li>• Figma</li> </ul>	<ul style="list-style-type: none"> <li>• Learn how to properly amend a website content using WordPress and Figma</li> </ul>
Friday <19 July>	<ul style="list-style-type: none"> <li>• Amending the website for responsive views</li> </ul>	<ul style="list-style-type: none"> <li>• WordPress</li> </ul>	<ul style="list-style-type: none"> <li>• Learn how to adjust the website layout based on different screen size in WordPress</li> </ul>

<b>Remarks by Industry Supervisor</b>			
Industry Supervisor	Name: Jacqueline Tan	Signature : 	Date: 13 July 2024

**Note:** Repeat Section B until Week 18.

## 7.1.15 Week 15



School of Computer Science  
Industrial Training (IND60308)

### WEEKLY LOGBOOK

#### SECTION A

Name:	JUSTIN NICHOLAS TAMRIN
Student ID:	0348734
University:	TAYLOR'S UNIVERSITY
Programme:	BACHELOR OF INFORMATION TECHNOLOGY
Internship Period:	15 APRIL 2024 – 02 AUGUST 2024
Company Name:	Digitalfren



School of Computer Science  
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#### SECTION B

Week 15	<22 July 2024 – 26 July 2024>		
Date/Day	Operation/Task	Tools/ Equipment/ Development Platform used (if applicable)	Lesson Learned
Monday <22 July>	<ul style="list-style-type: none"> <li>Creating blog posts in WordPress</li> <li>Amending the images in blog posts in WordPress</li> <li>Publishing post in Google My Business</li> <li>Creating the UI for Titron Rubber Project</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google My Business</li> <li>Figma</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learned how to create an organized blog posts in WordPress</li> <li>Learned about how to publish images in WordPress for blog posts</li> <li>Learned about how to create a visually appealing UI in Figma</li> </ul>
Tuesday <23 July>	<ul style="list-style-type: none"> <li>Creating UI prototype in Figma</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> </ul>	<ul style="list-style-type: none"> <li>Learned about how to create a visually appealing UI in Figma</li> </ul>
Wednesday <24 July>	<ul style="list-style-type: none"> <li>Creating UI prototype in Figma</li> </ul>	<ul style="list-style-type: none"> <li>Figma</li> </ul>	<ul style="list-style-type: none"> <li>Learned about how to create a visually appealing UI in Figma</li> </ul>
Thursday <25 July>	<ul style="list-style-type: none"> <li>Creating blog posts in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>WordPress</li> <li>Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Learned about how to amend web pages in WordPress</li> </ul>

	<ul style="list-style-type: none"> <li>• Amending web page layout in WordPress</li> </ul>		
Friday <26 July>	<ul style="list-style-type: none"> <li>• Amending blog posts in WordPress</li> <li>• Amending web page layout in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>• WordPress</li> <li>• Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>• Learned about how to amend web pages in WordPress</li> <li>• Learned how to properly amend blog posts in WordPress</li> </ul>

	<ul style="list-style-type: none"> <li>• Amending web page layout in WordPress</li> </ul>		
Friday <26 July>	<ul style="list-style-type: none"> <li>• Amending blog posts in WordPress</li> <li>• Amending web page layout in WordPress</li> </ul>	<ul style="list-style-type: none"> <li>• WordPress</li> <li>• Google Sheet</li> </ul>	<ul style="list-style-type: none"> <li>• Learned about how to amend web pages in WordPress</li> <li>• Learned how to properly amend blog posts in WordPress</li> </ul>