

**FOCS StudF03: Student's Progress Report**

**Tunku Abdul Rahman University of  
Management and Technology  
Faculty of Computing and Information Technology  
Industrial Training Progress Report**

Activity Log



Name of Trainee: Yap Chun Kit

Name of Company: Tech Star Global

Month/Year: JAN/2024

(E.g. JAN/2022)

Week	Projects / Activities
6	At week 6, I dedicated this week to learning the Flask Python framework. Flask is a lightweight framework for building web applications, and during this week, I learned about its core features, including routing, templates, and database integration. This was a new experience for me, as I had previously worked with Laravel, and it helped expand my knowledge of web development frameworks.
7	In Week 7, I started interacting with PostgreSQL, a relational database system. I learned about setting up and configuring PostgreSQL, creating databases, and writing SQL queries to interact with the data. I developed a small web application using Flask and PostgreSQL, which allowed me to apply knowledge of both the Flask framework and database management. The application involved creating, reading, updating, and deleting data (CRUD operations), which gave me hands-on experience in building dynamic web applications.
8	In Week 8, I began designing a website for generating QR codes. The website was aimed at allowing users to create different types of QR codes, such as for URLs, image and other types of data. I focused on designing a user-friendly interface and ensuring the website was responsive across different devices. This project provided me with an opportunity to apply both my front-end and back-end development skills to build a functional web application.
9	In Week 9, I began working on the backend to generate QR codes for different types of data: URL, image, PDF, WhatsApp, and vCard. I integrated libraries that could generate QR codes for each data type, allowing the website to dynamically create codes for user input. I focused on ensuring the backend could handle the creation of various QR code types efficiently and securely. This development significantly enhanced the functionality of the website, enabling it to cater to broader range of user needs.

**Suggestions / Comments / Additional information (if any):**

**Leave Application / Leave Taken**

1.From (dd/mm/yyyy): \_\_\_\_\_ to (dd/mm/yyyy) \_\_\_\_\_ ( day(s))

2. Reasons for taking leave: \_\_\_\_\_

3. Total number of days taken: \_\_\_\_\_

**I hereby declare that the information given above is correct.**

**Signature:**



**Date (dd/mm/yyyy):**

5/1/2025

**Endorsement by the Company Supervisor:**

**The above is a true record of activities taken by the trainee in the captioned week.**

Signature of Supervisor:



Name of Supervisor:

Mugundhan

Date (dd/mm/yyyy):

9/1/2025

Email:

mugundhan@techstar.my

Mobile / Office Contact No.:

01123356684

Company Stamp:



