

INDUSTRIAL TRAINING FINAL REPORT

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Abstract

Taking part in industrial training is good method for students to be familiar with being in a work environment and gain the experience from it. The student will understand the ethics and develop skills that is required for the job that they want to partake.

Knowledge on communication and work ethics are some of the experience that the student will gain when exposing into a work environment. The purpose undertaking in industrial training is to develop required work skills and gain experience in the selected work field.

The organization "Pocket Pixel" is where I am undertaking industrial training. Pocket Pixel is a company that provides customized systems, web-based services, interactive media, digital and print branding designs.

The trainings that have been given and done when undergoing industrial training are web based related work such as website content maintenance and server maintenance.

The experience gain from industrial training are:

- Understanding basic html and css coding to create, design, edit and manage a web page.
- Understanding the concept of Content Management System (CMS) and know how to use CMS for developing and maintaining web content in a website.
- Learn how to use computer command prompt/terminal for database & server maintenance.
- Learn how to communicate in a work environment and understand work ethics.
- Learn how to improve basic php coding for developing advance designed web page.
- Learn how to add features in website such as plugins, javascript and others.

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Objective

Objective of undergoing of industrial training are:

1. Expose student to a real work environment so they be familiar with it and gain knowledge.
2. Gain experience working in a company and developing skills for the required work field so it can be applicable in their careers.
3. Students will have higher in their academic performance.

Organisation Profile

Company Background

In a modern society that constantly increasing of technology and the popular use of digital media, Pocket Pixel provide web services that helps expand branding for a business through merging of corporate information and identity, online. Other services are also available such as interactive applications and customised online system.

Each staff from Pocket Pixel are assigned with different duties that are suitable with their work skill. Each staff has a role associated with their duties such as:

- Resources duties are related to projects and clients.
- Technology duties are related to Product Ideation.
- Design duties are related to product design.
- Admin and Finance duties are related to numbers and reports.

The responsibilities for Pocket Pixel are handling and managing the clients needs with the services provided to them.

Pocket Pixel has partnered with many organisation assisting them in projects related to digital media. Some of the well known partners are Bank Rakyat and Tabung Haji. For future business strategies, Pocket Pixel plans to tackle on applications development on smartphones.

Overview of industrial training

The task that I have been given during industrial training are mostly related to website and server management such as:

- Bank Rakyat website maintenance. Updating website content using Content Management System to edit the website content and updating pages with html codings.
- Website server maintenance. Deleting log files from Bank Rakyat website server and provide database backup.

Problem has faced

Some problems that has been faced when undergoing industrial training are:

- Unable to complete a content update request because some advanced java coding knowledge required to update the content.
- Server of website has gone down and unable to identify on what causes the problem.
- Some new type content update request was difficult to find a quick solution and to complete on time.