CAREER DEVELOPMENT

INTRODUCTION

Career development is one of the processes of learning, that can improve self-skills and decision-making that influences our career path. This process helps people develop their goals, expand their skills, and create action plans to facilitate their advancement in their careers. Career development program will enable us to stay up to date on industry developments and gain an awareness of current job markets and employment needs.

SKILLS THAT NEEDED TO BE A GOOD INTERN NOWDAYS

- **SOFT SKILLS** - Able to communicate with other people for a discussion or to get information.
- **TEAMWORK** - Manage to work in a group to complete a task.
- **LOGIC MIND** - Can figure out how to solve problems even in critical situations.
- **TIME MANAGEMENT** - Manage time properly to study, do assignments, and do a project.
- **PROGRAMMING SKILLS** - Can write and compile programs using SQL, Phyton, C++ or Java.

CONTENT OF TALK

- **WORK ENVIRONMENT**

    From this program, I got to know more about the Pittsburgh Plate Glass Company (PPG). PPG is a paint and coating manufacturing company. With their trademark, "We protect and beautify the world", PPG also has been offering career progression support to all of their internship students. Those who get internships at PPG get to feel the true work environment. Moreover, students receive the opportunity to gain experience and skills through an internship with this company.

- **SET UP YOUR PORTFOLIO**

    There is some sharing from our seniors who gave us some tips before our internship. It is was we need to get ourselves a portfolio to show our skills and our passion for data engineering. For example, upload our assignments or coding on GitHub or LinkedIn apps so that the industry acknowledges our capability.
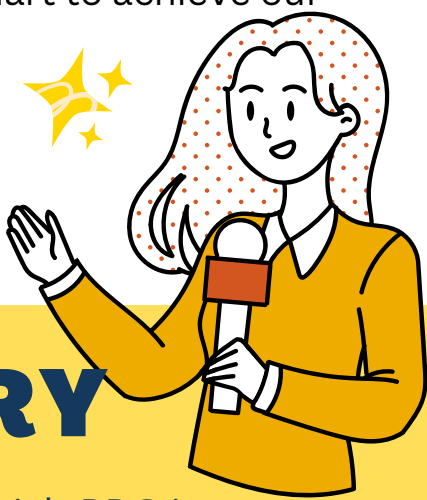
- **MAKE A GOOD RESUME**

    A good resume will attract the attention of employers to evaluate our qualifications for a position. It is really important to know how to make a good curriculum vitae (CV) or resume. CV or resume was used to present your abilities, achievements, and potential to prospective employers.

WAY FORWARD

During my studies, I will make a lot of friends to improve my communication skills and also my self-confidence. Next, I want to learn a new programming language such as SQL, and improve my programming skills before getting my internship.

From the programs that have been held, it gives many advantages for us to be great data engineer in the future. All the tips that were told really motivated us to work hard and also work smart to achieve our career goals.

REFLECTION

I learned that communication and teamwork are needed in the data engineering course. As data engineering students, we need to gain more knowledge and skills to stay updated with the latest trends and technologies in this industry. Besides that, the sharing from our alumni inspired us to always improve ourselves to make a place in the industry.

A career in ICT is necessary in this industry to increase productivity in work. This is because most of the industry need career involving data such as data analyst, data engineer and data scientist to do pipeline monitoring, data transformation and integration also data validation.

EXECUTIVE SUMMARY

This program exposes us to PPG company which PPG is a paint and coating manufacturing company. We get to know the history also the products that have been produced by the company. I also learned that a good resume can lead us to big opportunities in getting a job.

Apart from that, all of the previous programs provided advice, including the importance of soft skills and technical knowledge, which truly helps us become better data engineers in the future.

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References:
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