



# Generasi Gigih

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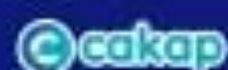


YAYASAN  
ANAK  
BANGSA  
BISA

gogo

## Inequality Gender Employment

SUPPORTED BY



COMMUNITY  
PARTNER



# HELLO!

## We are from Group DA\_EM\_13



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# Presentation Outline

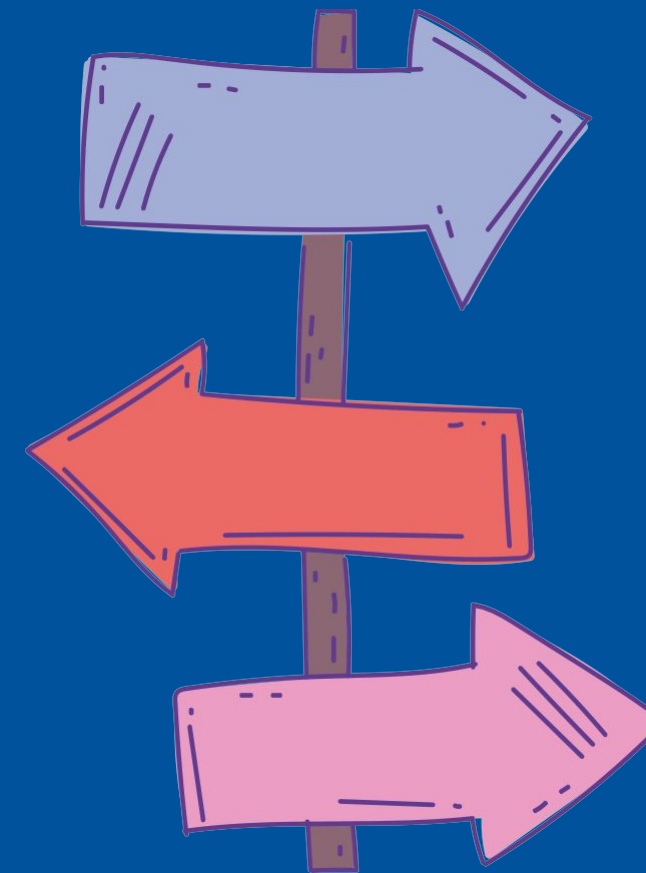
Introduction

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Do You Know about the  
inequality of gender  
employment in Indonesia?

&

How can data help us analyze  
and recommend to help find a  
job?



# Project Background:

## Problem we're trying to solve



According to BPS RI data, Indonesia's **unemployment rate is 5.83 percent** of the entire population of Indonesia as of February 2022. **Women dominate the unemployment rate.**

The McKinsey & Company report reinforces that **the ratio of women working in corporations (formal jobs) is still lower than men.** Moreover, the **higher** the position in a job, the **smaller** the proportion of women occupying the position.

# Project Background

## Our Project to solve The Problem!!

We made an analysis in the form of **dashboard visualization** regarding the **Inequality of women and men in terms of fulfilling their life needs (work)**.

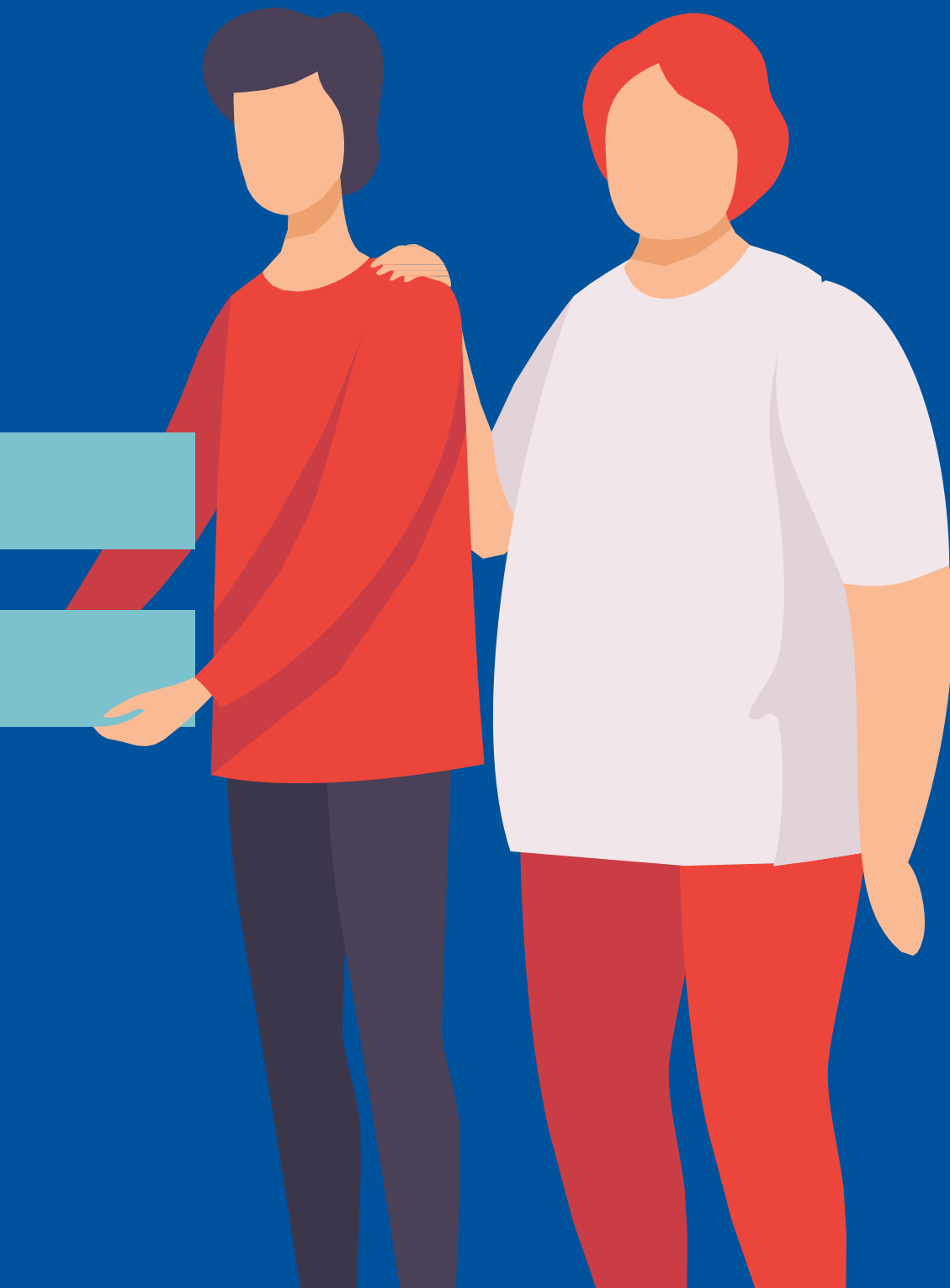
The dashboard visualization is expected to help women find solutions to **overcome job equality**. As well as a **recommendation system** to help women find jobs that match their qualifications.





# Project Background

## The expected benefits of the project



→ Compare the required qualifications and analyzing the causes of the gap between men and women in the world of work

→ Increase productivity and work skills needed in today's industry and eliminating the patriarchal view that women are better off working in the informal sector.

# Project Formulation

- Find **correlating factors** that cause the low employment of women compared to men in Indonesia based on 2002-2018 employment data.
- Providing a **recommendation system** for women to support their career paths based on their abilities and qualifications.

The formulations of the problem that we raise in this project





# Tech & Data Use

The Technology stack in this project :



Google Data Studio is used as software that helps in visualizing data.



Python is a programming language used for data processing dan analysis.



The Data we used in this project :



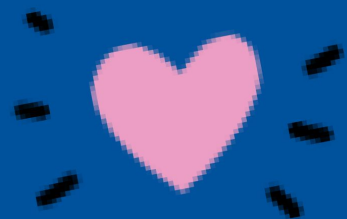
The data we used are from world bank data, Indonesian central bureau of statistics, and google job skills data within the year range 2002-2018

# Impact of Our Project

## The benefits of our project : To Users

The expected benefits of the dashboard visualization:

1. Our analysis of the gap between women and men employment in Indonesia.
2. A recommendation system to find the desired job based on the skills and qualifications possessed by the user.



## The benefits of our project : To Us

This project teaches us about employment in Indonesia, especially on gender indicators. By completing our project, we are able to:

1. Analyze and give impact to society appropriately in selecting jobs that match our skills and interests.
2. Advantage to have experience and a portfolio of data analysis projects.



# DEMO TIME!



## DASHBOARD

Google Data  
Studio :

<https://datastudio.google.com/u/0/reporting/4bbb01ea-aeaf-41ad-b43b-76762895e501>



# Learning Takeaways

## Technical Skills that we learned in This Project

- Statistics
- Data Analysis
- Data Visualization
- Recommendation System

## Soft Skills that we learned in This Project

- Team Work
- Time Management
- Critical Thinking
- Problem Solving



# Conclusion

- Dashboard helps us to visualize our analysis about inequality of women and men in terms of fulfilling their life needs (work).
- There are correlating factors that has to be improved to increase the low employment of women
- Recommendation system helps women find career options based on their abilities and qualifications.



# Thankyou !

