



# Studi Independen Bersertifikat



# Welcome, Techies!

# Today's Agenda

- 1. Introduction to Digital Skola (19.15-20.15)
- 2. Getting to Know Each Other (20.15-20.50)
- 3. Creating Group Name (20.50-21.00)
- 4. Group Name Presentation (21.00-21.15)





Hello!

My name is Aditya

- Bachelor in Information System.
- Knowledge Management Consultant (2009-2019).
- Product Dev. Specialist (2020-2021).
- CEO (2021-Present).

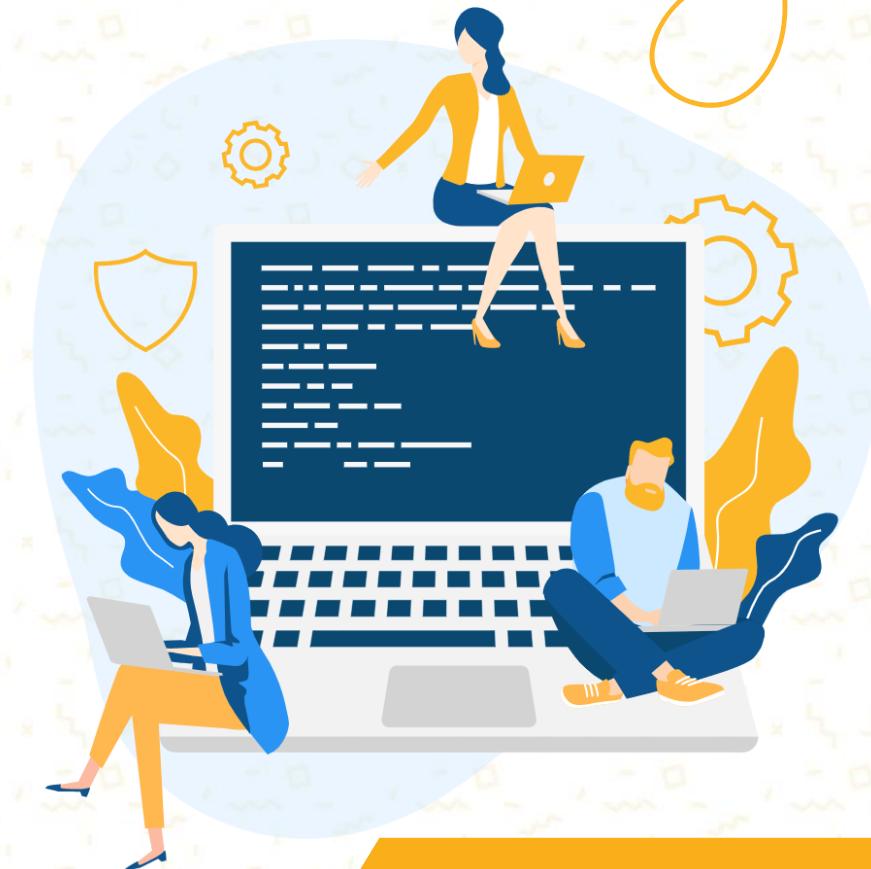




# A Glimpse of Digital Skola

*Uncover the world of  
digital skills with us.*

Digital Skola is a startup company established in 2020, dedicated to equipped young professional with relevant knowledge and competencies needed by today's business - with affordable price. Digital Skola will also help participants to seek job opportunity in a company that is looking for the expertise they have according to the class they are in.





# Background



MISMATCH  
between  
**COMPANY NEEDS**  
and **PROFESSIONALS**  
**HAVE**

# The Problems...

**9,77 JUTA**

Jumlah pengangguran  
di Indonesia.

**64,25 %**

Pengangguran di  
Indonesia adalah  
lulusan SMA dan  
perguruan tinggi.



Source: <https://www.bps.go.id> | <https://ekon.go.id/>

## **COL (*Critical Occupation List*)**

atau Daftar Pekerjaan Kritis yakni pekerjaan yang banyak dicari namun susah terisi dikarenakan *mismatch* antara lulusan pendidikan dan kebutuhan industry.

## **DATA SCIENTIST**

masuk dalam 35 daftar COL  
Indonesia tahun 2018 -2019  
(Kemenko Perekonomian, 2020).



# Current Condition

We need additional 9.000.000 Digital Talent by 2030 in Indonesia according to the World Bank & McKinsey.

In conclusion, we need additional 600.000 Digital Talent every year, while the government can only provide 100.000 Digital Talent of those need.



**"Percepatan ekonomi digital membutuhkan sokongan lebih banyak *digital talent*. Kita perlu lebih banyak *software developer*, *product designer*, dan dukungan *content creator* sebanyak-banyaknya. Karena itu,**

**pengembangan SDM IT tidak bisa ditunda-tunda lagi"**

**-Joko Widodo-**

Foto: BPMI

setkab.go.id

@setkabgoid

@sekretariat.kabinet

Sekretariat Kabinet RI

## ↗ Increasing demand

|    |   |
|----|---|
| 1  | Data Analysts and Scientists                  |
| 2  | AI and Machine Learning Specialists           |
| 3  | Big Data Specialists                          |
| 4  | Digital Marketing and Strategy Specialists    |
| 5  | Process Automation Specialists                |
| 6  | Business Development Professionals            |
| 7  | Digital Transformation Specialists            |
| 8  | Information Security Analysts                 |
| 9  | Software and Applications Developers          |
| 10 | Internet of Things Specialists                |
| 11 | Project Managers                              |
| 12 | Business Services and Administration Managers |
| 13 | Database and Network Professionals            |
| 14 | Robotics Engineers                            |
| 15 | Strategic Advisors                            |
| 16 | Management and Organization Analysts          |
| 17 | FinTech Engineers                             |
| 18 | Mechanics and Machinery Repairers             |
| 19 | Organizational Development Specialists        |
| 20 | Risk Management Specialists                   |

## ↘ Decreasing demand

|    |   |
|----|---|
| 1  | Data Entry Clerks   |
| 2  | Administrative and Executive Secretaries                  |
| 3  | Accounting, Bookkeeping and Payroll Clerks                |
| 4  | Accountants and Auditors                                  |
| 5  | Assembly and Factory Workers                              |
| 6  | Business Services and Administration Managers             |
| 7  | Client Information and Customer Service Workers           |
| 8  | General and Operations Managers                           |
| 9  | Mechanics and Machinery Repairers                         |
| 10 | Material-Recording and Stock-Keeping Clerks               |
| 11 | Financial Analysts  |
| 12 | Postal Service Clerks                                     |
| 13 | Sales Rep., Wholesale and Manuf., Tech. and Sci. Products |
| 14 | Relationship Managers                                     |
| 15 | Bank Tellers and Related Clerks                           |
| 16 | Door-To-Door Sales, News and Street Vendors               |
| 17 | Electronics and Telecoms Installers and Repairers         |
| 18 | Human Resources Specialists                               |
| 19 | Training and Development Specialists                      |
| 20 | Construction Laborers                                     |

Source

Future of Jobs Survey 2020, World Economic Forum.

# Our Tutor Team



**Agil Haykal**  
*Data Scientist*  
*More than 3 years  
experience in Data  
Science.*



**Farhan Reza G.**  
*Data Analyst*  
*More than 2 years  
experience in Data  
Science*



**Romansya S.  
Utomo**  
*Data Enthusiast*  
*More than 2 years  
experience in Data  
Science.*

# Curriculum Advisor



**Dr. Ganjar Alfian**  
*Assistant Professor*  
*Dongguk University, Seoul South Korea*



# Our Mentor Team



Ignasius Frans  
*IT Engineer*



Ari Sulistiyo Prabowo  
*Data Scientist*



Alvin Utama P  
*Data Enthusiast*

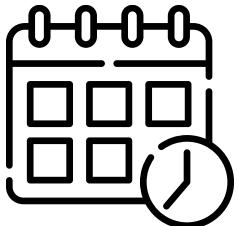


Lathifa Millati Saifullah  
*Data Enthusiast*



Jefferson Ong  
*Data Enthusiast*

# How does it works?



TUESDAY, THURSDAY

19.15 – 21.15 WIB

SATURDAY

13.00 – 15.00 WIB



Live  
Online Learning



Google Classroom

Class  
Management

INTERACTIVE

FOCUS ON PRACTICE  
& STUDY CASE

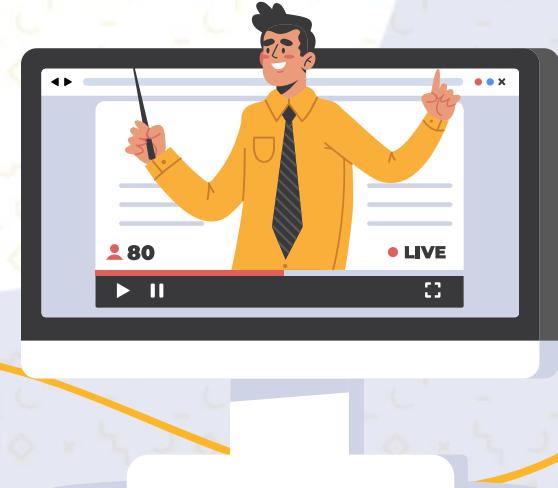
FOCUS ON  
PORTFOLIO

CONSULTATION  
OUTSIDE CLASS

What are the facilities provided?

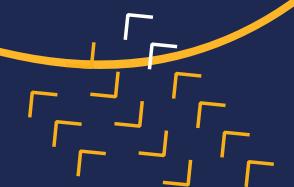
- 1** INDUSTRY-BASED CURRICULUM
- 2** OUTSIDE OF CLASS MENTOR ACCESS
- 3** LEARNING CONVERSION OF 20 CREDITS
- 4** ACCESS FOR LEARNING MATERIALS/VIDEOS
- 5** DATASET FROM DIGITAL SKOLA PARTNERS
- 6** CAREER COACHING & MENTORING

Tingkatkan  
**KNOWLEDGE-mu**  
Bersama  
**TUTOR** kami!





# Mentor Platform





# Mentor Responsibilities

1. Memeriksa dan menyetujui laporan Mahasiswa – mingguan.
2. Melakukan evaluasi terhadap mahasiswa:
  - Pada saat program berjalan.
  - Pada saat program selesai.
3. Memberikan catatan rekomendasi kepada Mahasiswa.
4. Mahasiswa bisa mendapatkan sertifikat Kampus Merdeka setelah ada hasil evaluasi dan catatan akhir dari Mentor.



# Mentor Dashboard

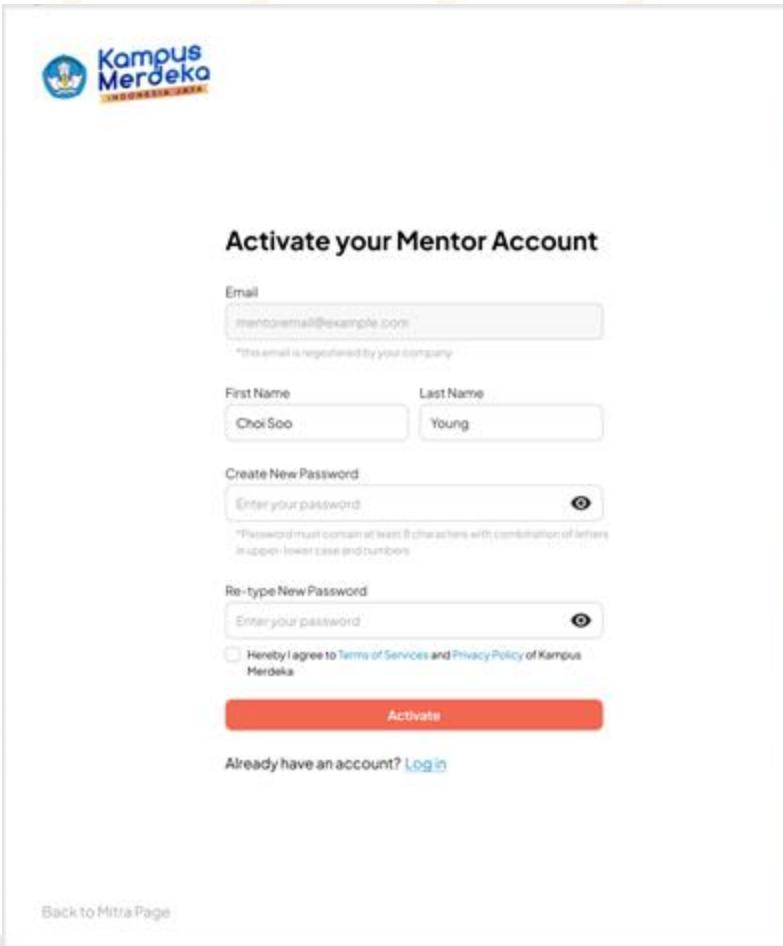
Mentor dapat mengelola daftar Mentee (mahasiswa binaan) dan juga melakukan monitoring terhadap pelaksanaan program.

- Mengaktifkan akun (Register).
- Mengelola Mahasiswa (Manage Mentee).
- Review Laporan Mingguan (Review Report).
- Melakukan evaluasi Mahasiswa (Student's Evaluation).
- Mengisi Laporan bulanan Mentor (Monthly Report).

Detail panduan Mentor akan diinfokan di grup Mentor setelah sesi ini.



# Aktivasi Akun Mentor

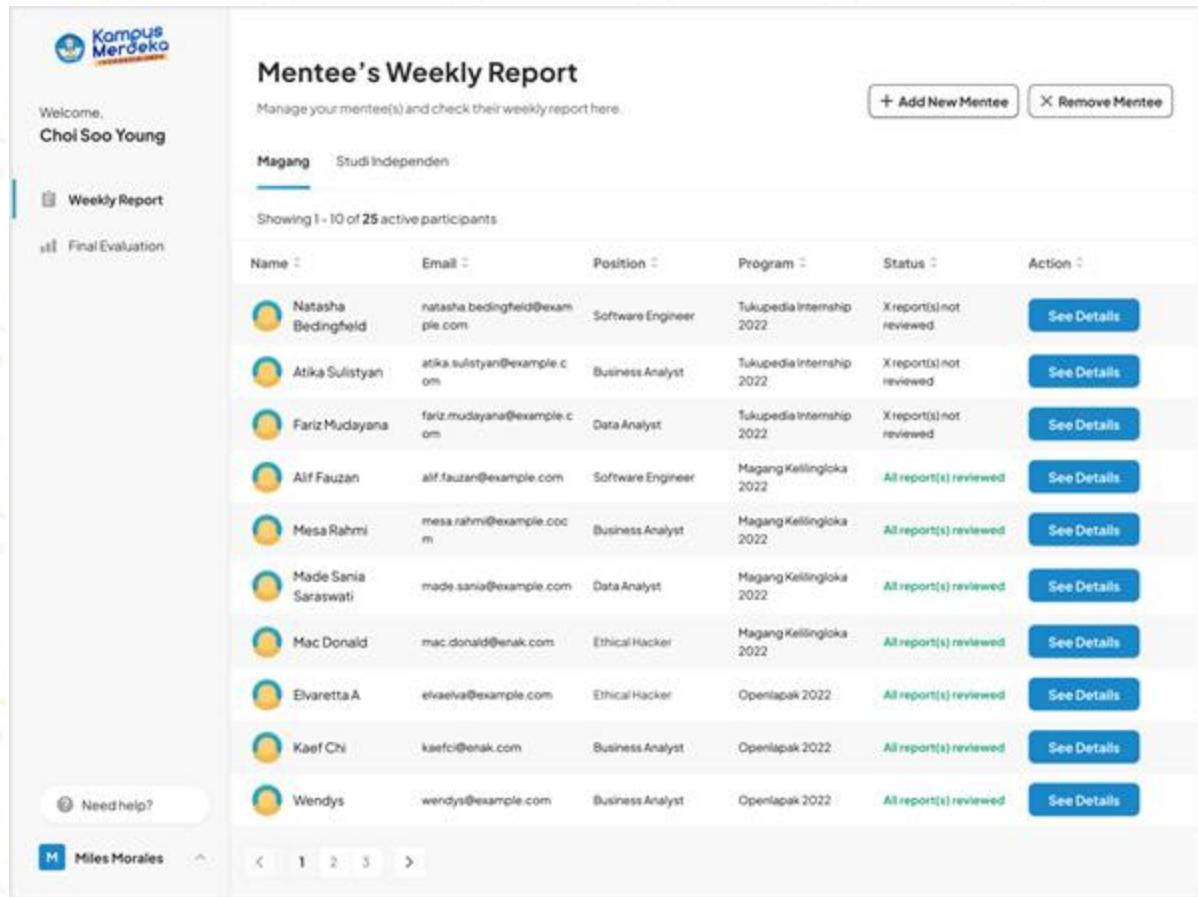


The screenshot shows a form titled "Activate your Mentor Account". It includes fields for Email (mentor@email@example.com), First Name (Choi Soo), Last Name (Young), Create New Password, Re-type New Password, and a checkbox for agreeing to the Terms of Services and Privacy Policy. There is also an "Activate" button and a link to "Already have an account? Log in". The page has a header for "Kampus Merdeka INDONESIA.JAID".

- Mentor akan aktivasi akun melalui link dari email.
- Mentor akan diminta untuk membuat password untuk login ke Platform.
- Info untuk akses platform akan diinfokan ke grup mentor setelah sesi ini.



# Mengelola Mahasiswa



The screenshot shows a digital interface titled "Mentee's Weekly Report". The top navigation bar includes "Kampus Merdeka", "Welcome, Choi Soo Young", and "Weekly Report" (which is selected). Below the navigation is a search bar with "Magang" and "Studi Independen" dropdown options. A message states "Showing 1 - 10 of 25 active participants". The main content is a table with columns: Name, Email, Position, Program, Status, and Action. The table lists ten participants, each with a "See Details" button. The status column indicates some reports are not reviewed. At the bottom are buttons for "Need help?" and "Miles Morales", and a page navigation bar with numbers 1, 2, 3, and 4.

| Name                 | Email                          | Position          | Program                   | Status                   | Action                       |
|----------------------|--------------------------------|-------------------|---------------------------|--------------------------|------------------------------|
| Natasha Bedingheld   | natasha.bedingheld@example.com | Software Engineer | Tukupedia Internship 2022 | X report(s) not reviewed | <button>See Details</button> |
| Atika Sulistyan      | atika.sulistyan@example.com    | Business Analyst  | Tukupedia Internship 2022 | X report(s) not reviewed | <button>See Details</button> |
| Fariz Mudayana       | fariz.mudayana@example.com     | Data Analyst      | Tukupedia Internship 2022 | X report(s) not reviewed | <button>See Details</button> |
| Alif Fauzan          | alif.fauzan@example.com        | Software Engineer | Magang Kellingloka 2022   | All report(s) reviewed   | <button>See Details</button> |
| Mesa Rahmi           | mesa.rahmi@example.com         | Business Analyst  | Magang Kellingloka 2022   | All report(s) reviewed   | <button>See Details</button> |
| Made Sania Saraswati | made.sania@example.com         | Data Analyst      | Magang Kellingloka 2022   | All report(s) reviewed   | <button>See Details</button> |
| Mac Donald           | mac.donald@enak.com            | Ethical Hacker    | Magang Kellingloka 2022   | All report(s) reviewed   | <button>See Details</button> |
| Elvarettta A         | elvarettta@example.com         | Ethical Hacker    | Openlapak 2022            | All report(s) reviewed   | <button>See Details</button> |
| Kaef Chi             | kaefchi@enak.com               | Business Analyst  | Openlapak 2022            | All report(s) reviewed   | <button>See Details</button> |
| Wendys               | wendys@example.com             | Business Analyst  | Openlapak 2022            | All report(s) reviewed   | <button>See Details</button> |

- Mentor menambahkan Mentee (mahasiswa) yang mereka bimbing.
- 1 dedicated Mentor untuk oversee semua kegiatan Mahasiswa.



# Review Laporan Mingguan Mahasiswa

The screenshot shows a digital platform for reviewing weekly reports. At the top, it displays the mentor's name, Mac Donald, and the student's name, Natasha Bedingfield, along with her profile picture and role as a Software Engineer in the DBS Summer Internship Program 2021 at UangPapa Habibie University. The report period is listed as 28 Jun – 2 Jul, with a note that it needs to be reviewed.

The main content area shows five days of work logs:

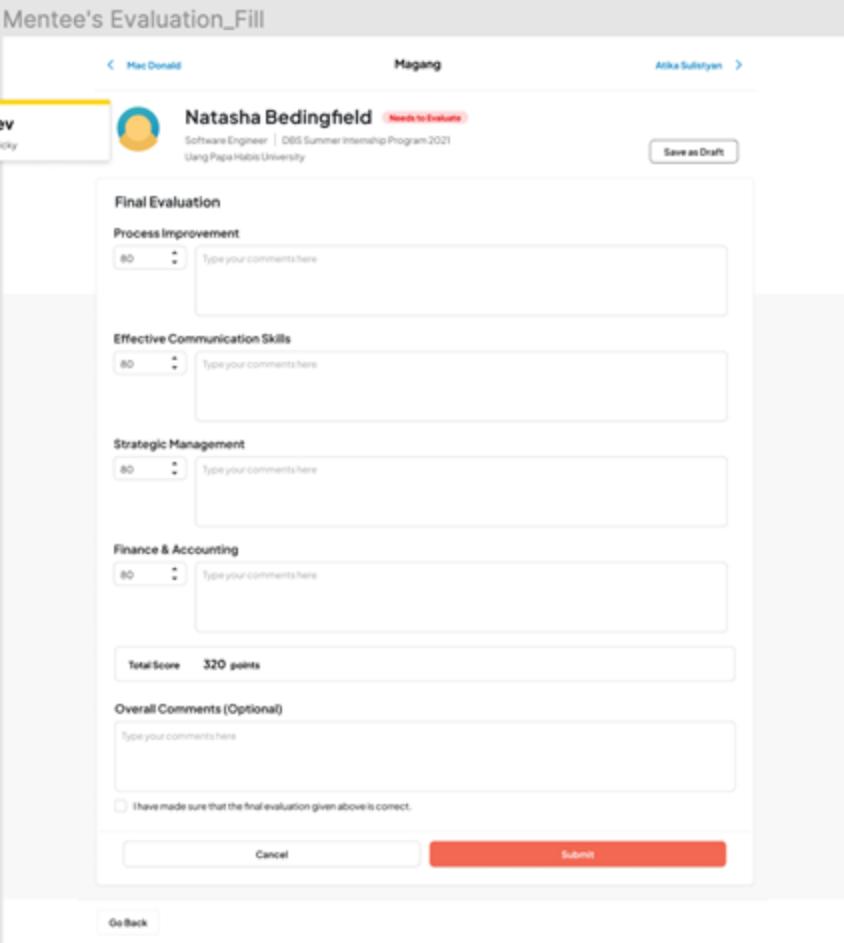
- Mon, 28 Jun: A placeholder text block.
- Tue, 29 Jun: A placeholder text block.
- Wed, 30 Jun: A placeholder text block.
- Thu, 1 Jul: A placeholder text block.
- Fri, 2 Jul: A placeholder text block.

At the bottom left, there is a question "What did you learn this week?" followed by a placeholder text block.

A modal window titled "Does this report need revision?" is open in the center-right. It contains two radio buttons: "Yes" (selected) and "No". Below the buttons is a text input field with placeholder text "Type your revision notes here". At the bottom of the modal is a note "Please check your notes before closing on submit." and a "Submit" button.

- Mentor memeriksa laporan Mahasiswa.
- Mentor bisa meminta Mahasiswa untuk merevisi laporan sebelum di-approve.
- Mentor bisa approve laporan mahasiswa.

# Evaluasi Awal & Akhir Mahasiswa



Mentee's Evaluation\_Fill

Mac Donald Magang Atika Sulistyana

lev sticky

Natasha Bedingfield Needs to Evaluate

Software Engineer | DBS Summer Internship Program 2021 Uang Paha Habis University

Save as Draft

Final Evaluation

Process Improvement

80 Type your comments here

Effective Communication Skills

80 Type your comments here

Strategic Management

80 Type your comments here

Finance & Accounting

80 Type your comments here

Total Score 320 points

Overall Comments (Optional)

Type your comments here

I have made sure that the final evaluation given above is correct.

Cancel Submit

Go Back

Mentor mengisi evaluasi Mahasiswa berdasarkan skills yang sudah di posting oleh PIC Mitra di:

- Posisi untuk Magang.
- Learning Outcomes untuk Studi Independen.



# Mentor Log

**Monthly Log Report**  
7 Jun - 9 Jul 2021

**What project(s) do your mentee(s) work on this month? \***  
Please write project title(s) and the description.  
eg : Project name

**What guidance did you give this month? \***  
Please specify ...  
eg : Project name

**Total hour(s) you work this month (brp jam mentoring) \***  
eg: 1 hours

Intinya saya berjanji ini informasi sebenarnya ya?

**Cancel** **Submit**

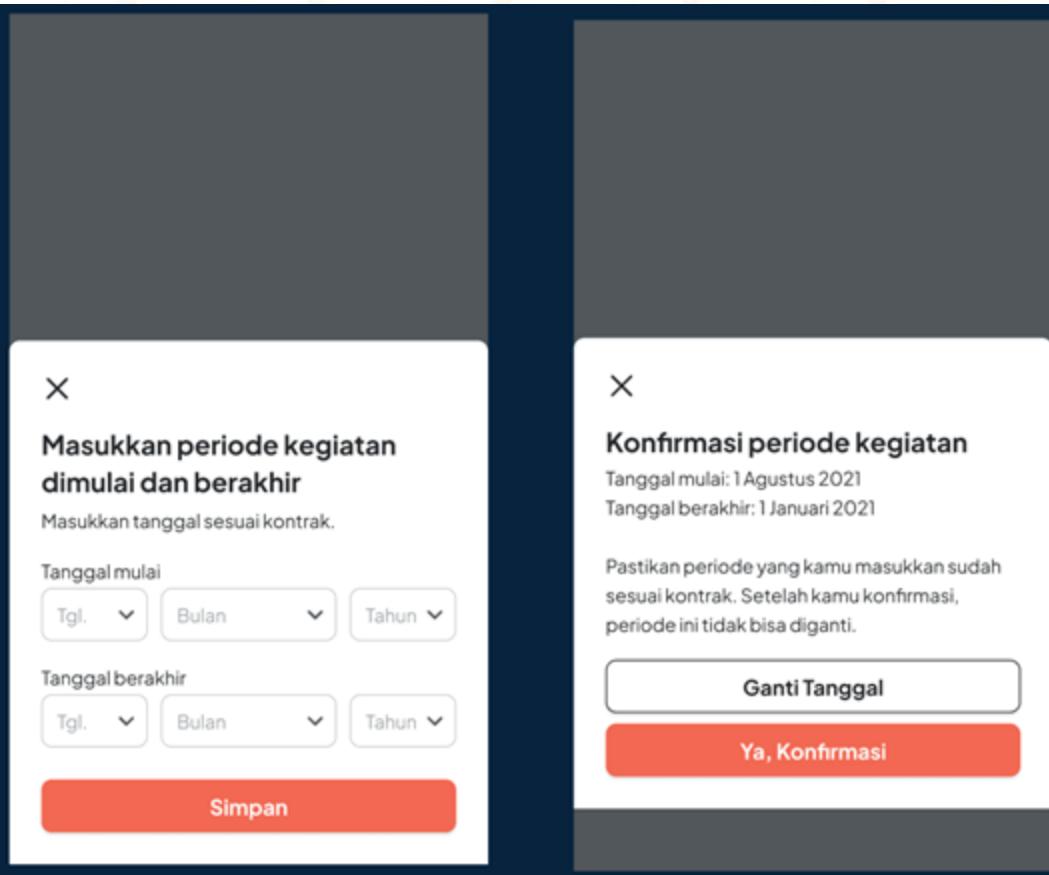
Setiap bulan Mentor akan diminta untuk mengisi logging book.



# Student Report



# Memulai Aktivitas



The image shows a two-step process for starting an activity. It consists of two dark-themed modal windows side-by-side.

**Left Window (Input Period):**

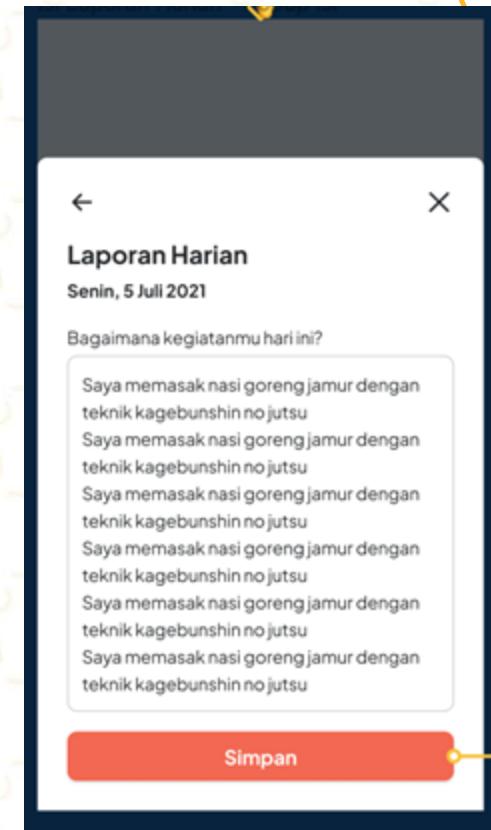
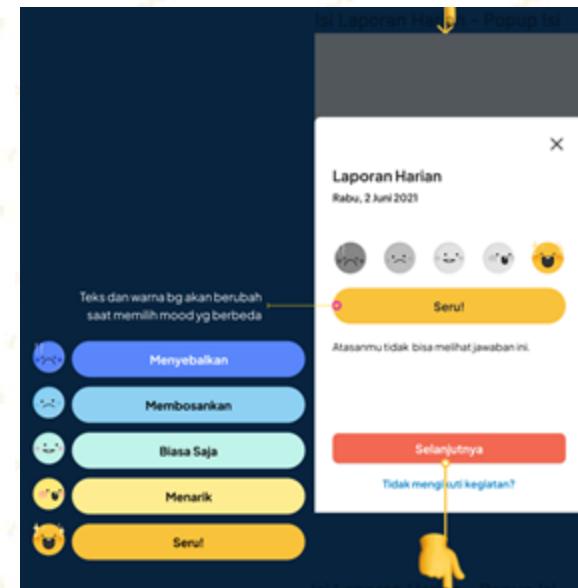
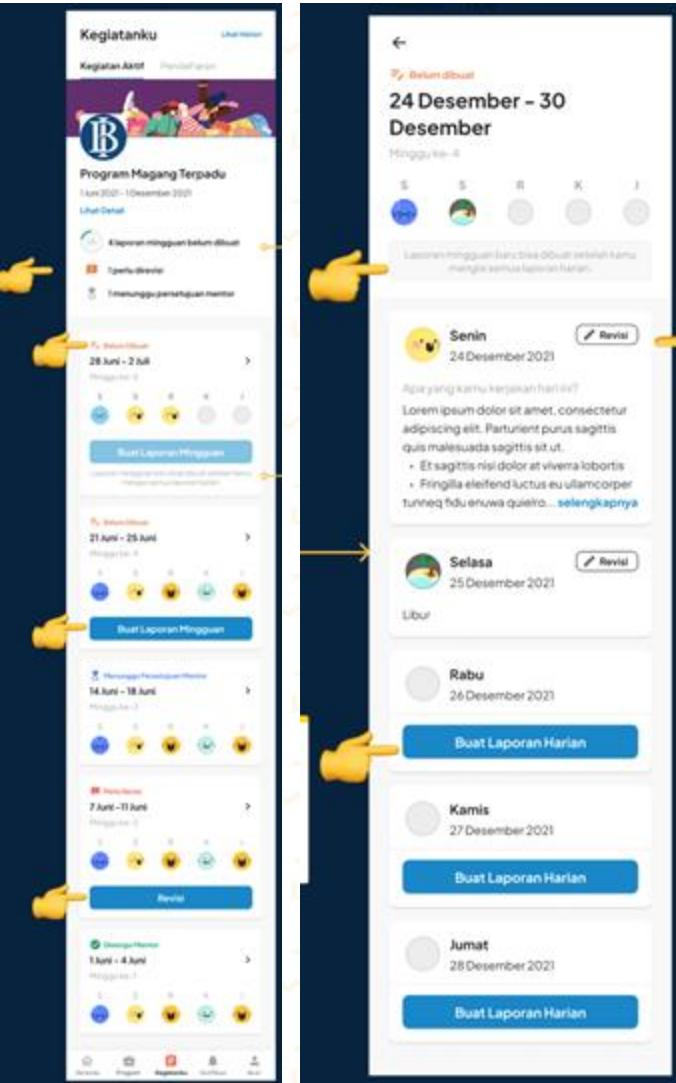
- Header:** X
- Text:** Masukkan periode kegiatan dimulai dan berakhir
- Text:** Masukkan tanggal sesuai kontrak.
- Form Fields:** Tanggal mulai (Tgl. dropdown, Bulan dropdown, Tahun dropdown), Tanggal berakhir (Tgl. dropdown, Bulan dropdown, Tahun dropdown).
- Buttons:** Simpan (orange button) at the bottom.

**Right Window (Confirmation):**

- Header:** X
- Text:** Konfirmasi periode kegiatan
- Text:** Tanggal mulai: 1 Agustus 2021  
Tanggal berakhir: 1 Januari 2021
- Text:** Pastikan periode yang kamu masukkan sudah sesuai kontrak. Setelah kamu konfirmasi, periode ini tidak bisa diganti.
- Buttons:** Ganti Tanggal (white button), Ya, Konfirmasi (orange button) at the bottom.

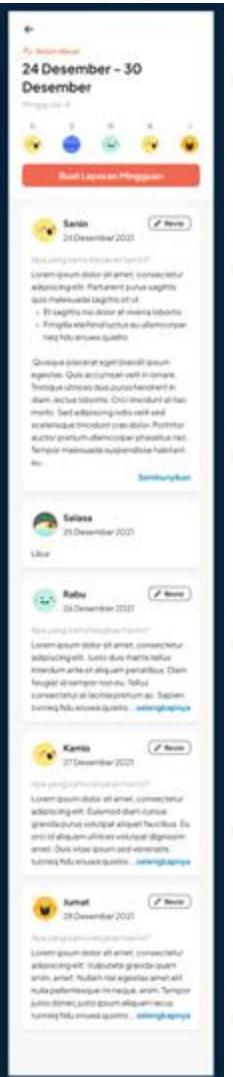


# Membuat Laporan Harian





# Membuat Laporan Mingguan



X

### Laporan Mingguan

Minggu ke-2, 8 Juli - 12 Juli 2021

Apa saja yang kamu pelajari minggu ini?

Tips: ceritakan apa yang kamu pelajari tanpa menginformasikan data yang bersifat rahasia.

Kirim



# Mengisi Evaluasi Mentor

X

**Penilaian Bulanan Mentor**

Juni 2021

Seberapa responsif mentor saat diajak berkomunikasi?



Seberapa kompeten mentor di bidangnya?



Kenapa kamu memberi penilaian tersebut?

Kamu bisa menceritakan bagaimana kelancaran komunikasi dengan mentor, seberapa sering bimbingan yang diberikan, bagaimana kualitas diskusi, dan lain-lain.

Penilaian kamu akan dikirim secara anonim

**Kirim**

→

X

**Penilaian Bulanan Mentor**

Juni 2021

Seberapa responsif mentor saat diajak berkomunikasi?



Seberapa kompeten mentor di bidangnya?



Kenapa kamu memberi penilaian tersebut?

Cerita bagaimana kelancaran komunikasi dengan mentor, seberapa sering bimbingan yang diberikan, bagaimana kualitas diskusi, dan lain-lain.

Penilaian kamu akan dikirim secara anonim

**Kirim**

Button disabled until user filled all forms



# Learning Activities & Grades

# Hi! I'm Your Class Representative



Qoriyana Nurselvi

I will facilitate the implementation and the operation of Certified Independent Study Program.

I am the person you need to approach if you have any questions or concerns related to learning process.



# Learning Session

## Description:

This is your class where the Tutor will deliver the material based scheduled module. You can access it by using Zoom Meeting (online).

There will be a co-facilitator (class representative) to help you if you need anything.

## Rules:

- Ideally, you should stand by on the learning session at least 5 minutes before it starts.
- Microphone is always muted UNLESS You want to ask verbally.
- You may also ask questions on the chat.
- Ensure you have a good internet connection.
- Attentive and focus.



# Mentoring Session

## Description:

This is an after class session where the participants can consult their mentor after the learning session is over regarding learning materials that are not understood.

The participants can consult their mentor by using chat or Zoom Meeting.

## Rules:

- Set a mentoring time with your mentor (daily).
- You can use WhatsApp, Google Meets, Zoom, etc in doing coaching session.
- Use your mentoring time wisely.
- Attentive and focus.



# Quiz

## Description:

This is where you let your neurons firing up!

There will be quiz for each module that should be done in the provided google form individually.

Quiz score will be published weekly so you can track how much your understanding on a specific module.

## Rules:

This is an individual work.

You have to do and submit the Quiz within the specified time. You will be given time until Monday, at 11.59 PM.

You may get reduced marks on the related topic if you failed to do so.



# Homework

## Description:

A more challenging version of Quiz, Homework will required you to answer the question in a essay model. This will help you to implement the theory you have learned in the Learning Session.

Same as the Quiz, Homework score will be published weekly so you can track how much your understanding on a specific module.

## Rules:

This is an individual/group work.

You have to do and submit the Homework within the specified time. You will be given time until Monday, at 11.59 PM.

You may get zero (0) on your marks on the related topic if you failed to do so.



# Learning Progress Review

## Description:

In this activity, you will be asked to summarize the topics that you have studied in a week and make it into a presentation slide.

## Rules:

This is a group work.

Your team have to do and submit the Learning Progress Review within the specified time. You will be given time until Tuesday, at 11.59 PM.

You and your teammates may get zero (0) on your marks on the related Learning Progress Review if you failed to do so.



# Professional Branding

Description:

Time to be noticed!

This activity will improve your professional brand on LinkedIn, so that the possibility of yourself being seen by the recruiter on the industry increases.

Rules:

This is an individual work.

You should post SkolaClass session-related on your LinkedIn such as Learning Progress Review, new insights, learning activities, etc. within the specified time. You will be given time until Tuesday, at 11.59 PM.



# Dataset & Modelling

## Description:

In Dataset & Modelling project session, you and your group will be required to understand the data given, identify which activities should be done, analyze the data using exploratory and visualization, do the data pre-processing, as well as develop model which relevant with the problem (2 model minimal) along with the evaluation within a predetermined period of time.

## Rules:

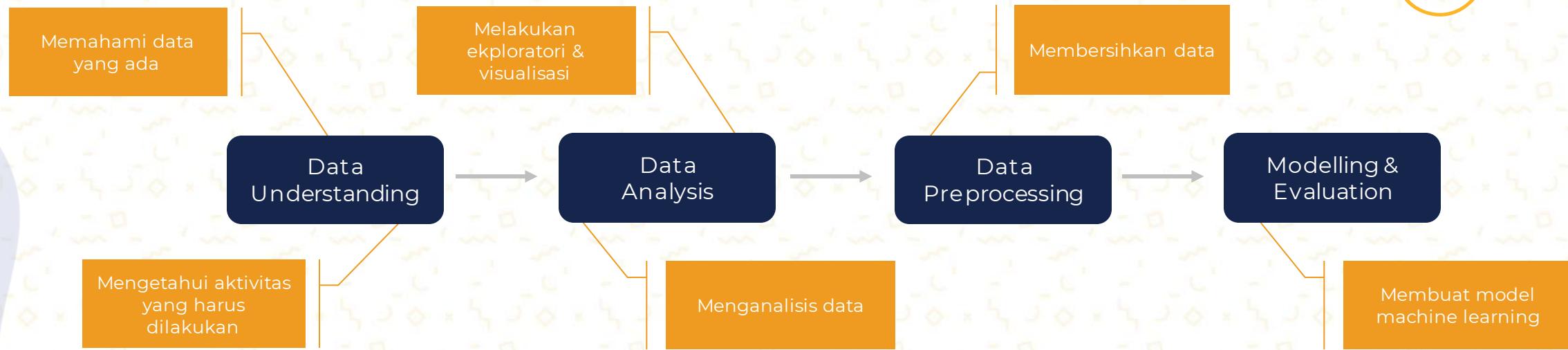
This is a group work.

Everyone in the group have to participate and take part on doing the Dataset & Modelling project. At the end of the project, everyone must take a part in presenting and explaining the project slide.

You or your teammates may get reduced marks or even zero (0) on the project if failed to do so.



# Dataset & Modelling (Machine Learning) Project





# Task Priority Suggestion

You should do your task according to the following priorities:

1. Quiz (QZ).
2. Homework (HW).
3. Learning Progress Review (LR).
4. Professional Branding (PB).

# C How can we measure your performance?

01  25%  
SOFT SKILL

02  35%  
TECHNICAL SKILL

03  40%  
DATASET &  
MODELLING PROJECT

When you first join, they will be divided into several groups.

During the learning process, you are required to **make a summary**, as well as **take quizzes** and **assignments** on each topic. In addition, you will also be asked to **work on project** as learning progresses.

If at the end of the learning session your grades are not enough, you can take the next batch of classes for **free** provided that your average score is around 50-60.



• SKOLACLASS •

## CERTIFICATE OF GRADUATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# Joice Margaretha

NUMBER: 40/SC/GRD/DS2/VI/2021 DATE: 2021 JUNE 21

### COURSE: DATA SCIENCE

In the acknowledgment of her hard work and dedication in completing  
3 months intensive training program provided by Digital Skola  
with excellent grade

A handwritten signature in black ink.

Aditya Soleh

Chief Executive Officer

A handwritten signature in black ink.

Ahmad Walli R.

Class Associate Manager





• SKOLACLASS •

## CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# Joice Margaretha

NUMBER: 40/SC/PCN/DS2/VI/2021 DATE: 2021 JUNE 21

COURSE: DATA SCIENCE

In the acknowledgment of her hard work and dedication in completing  
3 months intensive training program provided by Digital Skola  
with excellent grade

A handwritten signature in black ink.

Aditya Soleh  
Chief Executive Officer

A handwritten signature in black ink.

Ahmad Wall R.  
Class Associate Manager





# How to Upload Assignments



# Quiz



A screenshot of a web browser window showing a Google Classroom page for a class named "Data Science 1". The "Classwork" tab is selected. On the left, a sidebar lists weeks from Week 3 to Week 14. In the center, there are three main items: "Video Materials" (Week 3), "Class & Tutor Evaluation" (Week 4), and a "Quiz" (Week 6). The "Quiz" item is highlighted with a purple background and contains the following text:  
Posted 2:45 PM (Edited 3:09 PM)      Due Tomorrow, 11:59 PM  
Assigned  
Mohon soal-soal dari kuis ini dibaca dengan baik dan dijawab dengan hati-hati.  
Selain itu, sesuai yang telah diinfokan pada saat pertemuan pertama, Kamu harus mengerjakan & submit kuis ini paling lambat hari Senin, jam 11.59 malam WIB. Penalti kalau mengumpulkan kuis lebih dari tengat waktu yang telah ditentukan adalah pengurangan nilai.  
Selamat mengerjakan teman-teman, dan good luck! :)  
A thumbnail image of the quiz form is shown, along with the title "Quiz - Week 1" and a link: <https://forms.gle/WL3wtWoT...>. A red arrow points to the "View assignment" button below the quiz description.

Klik View Assignment



WhatsApp Quiz

classroom.google.com/u/1/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMxA2MTk4/details

Data Science 1

Quiz

Aditya Soleh • 2:45 PM (Edited 3:09 PM)

100 points Due Tomorrow, 11:59 PM

Mohon soal-soal dari kuis ini dibaca dengan baik dan dijawab dengan hati-hati.

Selain itu, sesuai yang telah diinfokan pada saat pertemuan pertama, Kamu harus mengerjakan & submit kuis ini paling lambat hari Senin, jam 11.59 malam WIB. Penalty kalau mengumpulkan kuis lebih dari tenggat waktu yang telah ditentukan adalah pengurangan nilai.

Selamat mengerjakan teman-teman, dan good luck! :)

Quiz - Week 1  
<https://forms.gle/WL3wtWoT8T...>

Class comments

Add class comment... ➤

Klik Quiz – Week1  
Untuk mulai mengerjakan  
kuismu



WhatsApp Quiz

classroom.google.com/u/1/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMxA2MTk4/details

## Data Science 1

### Quiz

Aditya Soleh • 2:45 PM (Edited 3:09 PM)

100 points Due Tomorrow, 11:59 PM

Mohon soal-soal dari kuis ini dibaca dengan baik dan dijawab dengan hati-hati.

Selain itu, sesuai yang telah diinfokan pada saat pertemuan pertama, Kamu harus mengerjakan & submit kuis ini paling lambat hari Senin, jam 11.59 malam WIB. Penalty kalau mengumpulkan kuis lebih dari tenggat waktu yang telah ditentukan adalah pengurangan nilai.

Selamat mengerjakan teman-teman, dan good luck! :)

Quiz - Week 1  
<https://forms.gle/WL3wtWoT8T...>

Class comments

Add class comment... ➤

Your work Assigned

+ Add or create

Mark as done

Private comments

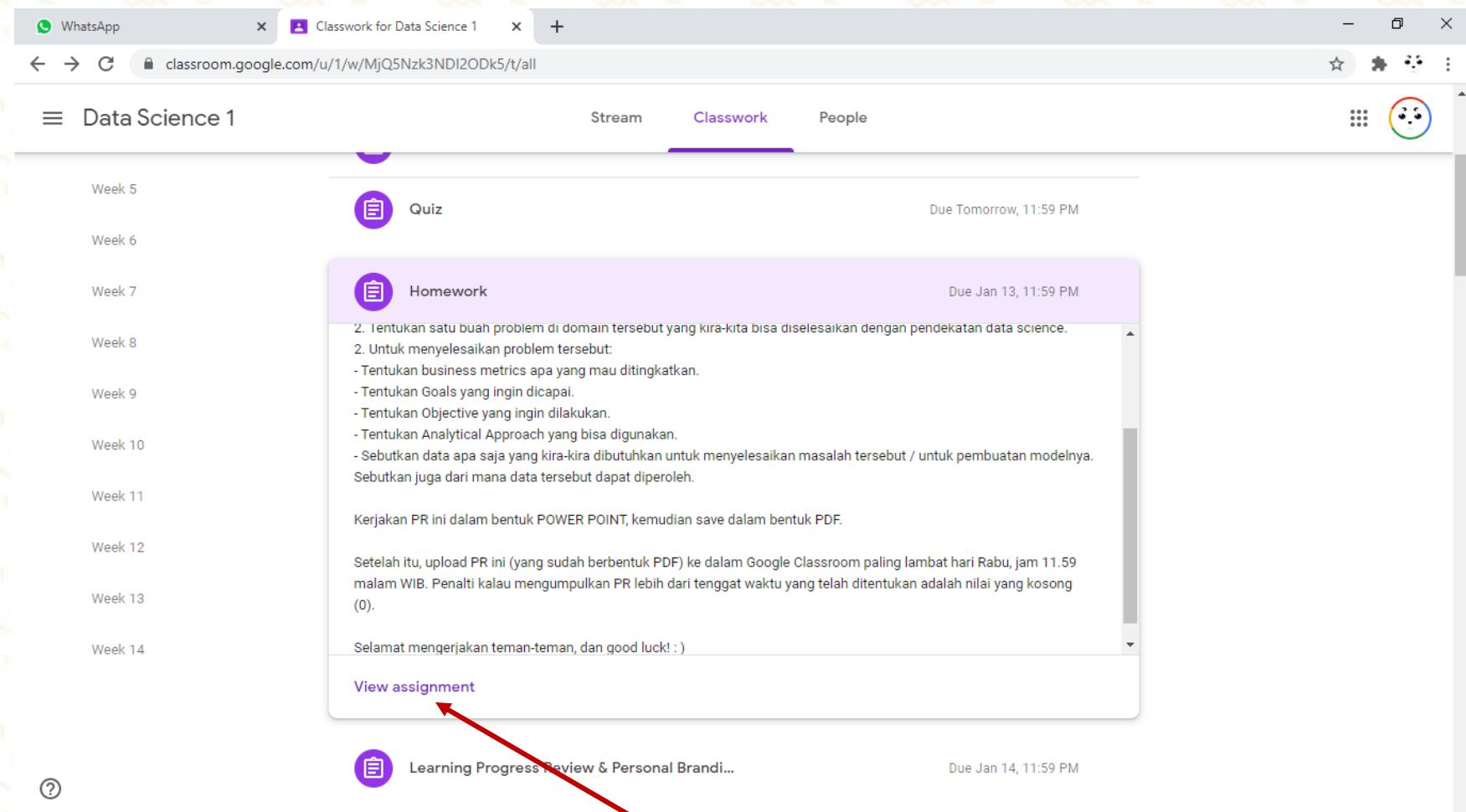
Add private comment... ➤

Setelah selesai  
mengerjakan, klik  
**Mark as done**



# Homework

C  
HW



WhatsApp Classwork for Data Science 1 +

classroom.google.com/u/1/w/MjQ5Nzk3NDI2ODk5/t/all

Data Science 1 Stream Classwork People

Week 5 Week 6 Week 7 Week 8 Week 9 Week 10 Week 11 Week 12 Week 13 Week 14

**Quiz** Due Tomorrow, 11:59 PM

**Homework** Due Jan 13, 11:59 PM

2. Tentukan satu buah problem di domain tersebut yang kira-kita bisa diselesaikan dengan pendekatan data science.  
2. Untuk menyelesaikan problem tersebut:  
- Tentukan business metrics apa yang mau ditingkatkan.  
- Tentukan Goals yang ingin dicapai.  
- Tentukan Objective yang ingin dilakukan.  
- Tentukan Analytical Approach yang bisa digunakan.  
- Sebutkan data apa saja yang kira-kira dibutuhkan untuk menyelesaikan masalah tersebut / untuk pembuatan modelnya.  
Sebutkan juga dari mana data tersebut dapat diperoleh.

Kerjakan PR ini dalam bentuk POWER POINT, kemudian save dalam bentuk PDF.

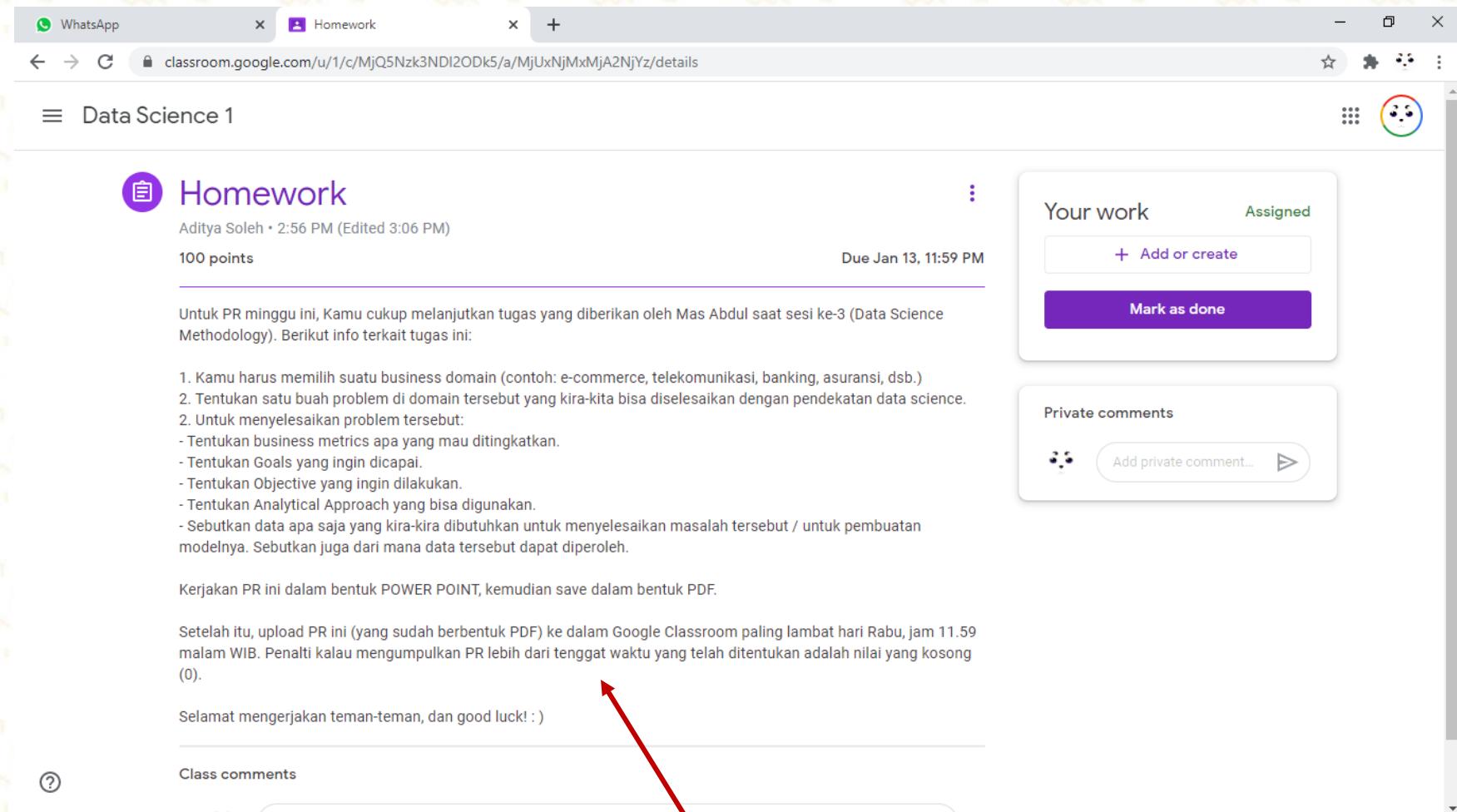
Setelah itu, upload PR ini (yang sudah berbentuk PDF) ke dalam Google Classroom paling lambat hari Rabu, jam 11.59 malam WIB. Penalti kalau mengumpulkan PR lebih dari tenggat waktu yang telah ditentukan adalah nilai yang kosong (0).

Selamat mengerjakan teman-teman, dan good luck! :)

**View assignment**

**Learning Progress Review & Personal Branding** Due Jan 14, 11:59 PM

Klik View Assignment



WhatsApp X Homework +

classroom.google.com/u/1/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMxA2NjYz/details

Data Science 1

Homework

Aditya Soleh • 2:56 PM (Edited 3:06 PM)

100 points Due Jan 13, 11:59 PM

Untuk PR minggu ini, Kamu cukup melanjutkan tugas yang diberikan oleh Mas Abdul saat sesi ke-3 (Data Science Methodology). Berikut info terkait tugas ini:

1. Kamu harus memilih suatu business domain (contoh: e-commerce, telekomunikasi, banking, asuransi, dsb.)
2. Tentukan satu buah problem di domain tersebut yang kira-kita bisa diselesaikan dengan pendekatan data science.
2. Untuk menyelesaikan problem tersebut:
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  - Tentukan Analytical Approach yang bisa digunakan.
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Kerjakan PR ini dalam bentuk POWER POINT, kemudian save dalam bentuk PDF.

Setelah itu, upload PR ini (yang sudah berbentuk PDF) ke dalam Google Classroom paling lambat hari Rabu, jam 11.59 malam WIB. Penalty kalau mengumpulkan PR lebih dari tenggat waktu yang telah ditentukan adalah nilai yang kosong (0).

Selamat mengerjakan teman-teman, dan good luck! :)

Class comments

Baca **petunjuk penggerjaan PR** baik-baik, dan lakukan sesuai petunjuk



WhatsApp    Homework    +

classroom.google.com/u/1/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMxA2NjYz/details

Data Science 1

**Homework**

Aditya Soleh • 2:56 PM (Edited 3:06 PM)

100 points    Due Jan 13, 11:59 PM

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Selamat mengerjakan teman-teman, dan good luck! :)

Class comments

**+ Add or create**

Your work    Assigned

Google Drive    Link    File

Create new

Docs    Slides    Sheets    Drawings

Setelah selesai mengerjakan PR, klik **Add or create**, kemudian pilih **File** (kalau Kamu diminta untuk meng-upload dokumen)



WhatsApp   Homework   +

← → C   classroom.google.com/u/0/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMxA2NjYz/details

Data Science 1

## Homework

Digital Skola • Jan 10 (Edited Jan 10)  
100 points   Due Jan 13, 11:59 PM

Untuk PR minggu ini, Kamu cukup melanjutkan tugas yang diberikan oleh Mas Abdul saat sesi ke-3 (Data Science Methodology). Berikut info terkait tugas ini:

1. Kamu harus memilih suatu business domain (contoh: e-commerce, telekomunikasi, banking, asuransi, dsb.)
2. Tentukan satu buah problem di domain tersebut yang kira-kita bisa diselesaikan dengan pendekatan data science.
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  - Tentukan Analytical Approach yang bisa digunakan.
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Kerjakan PR ini dalam bentuk POWER POINT, kemudian save dalam bentuk PDF.

Setelah itu, upload PR ini (yang sudah berbentuk PDF) ke dalam Google Classroom paling lambat hari Rabu, jam 11:59 malam WIB. Penalti kalau mengumpulkan PR lebih dari tenggat waktu yang telah ditentukan adalah nilai yang kosong (0).

Selamat mengerjakan teman-teman, dan good luck! :)

Class comments  
Add a class comment

Setelah selesai meng-upload dokumen PR, klik  
**Turn In**



# Learning Progress Review

LR

The screenshot shows a Google Classroom interface for a class named "Data Science 1". The "Classwork" tab is selected. A specific assignment titled "Learning Progress Review & Personal Branding" is displayed, due on Jan 14 at 11:59 PM. The assignment instructions are in Indonesian:

Buatlah slide presentasi dalam bentuk POWER POINT yang berisikan kesimpulan dari materi-materi yang telah Kamu dan kelompokmu dapatkan pada minggu ini (sesi 2-sesi 3).

Save slide presentasi yang telah Kamu dan kelompokmu buat ke dalam bentuk PDF, kemudian upload slide tersebut (yang sudah berbentuk PDF) ke dalam Google Classroom dan ke dalam akun LinkedIn-mu. Kamu juga harus memberikan penjelasan/insight terkait pengetahuan apa yang Kamu dapatkan dari slide rangkuman tersebut pada akun LinkedIn-mu.

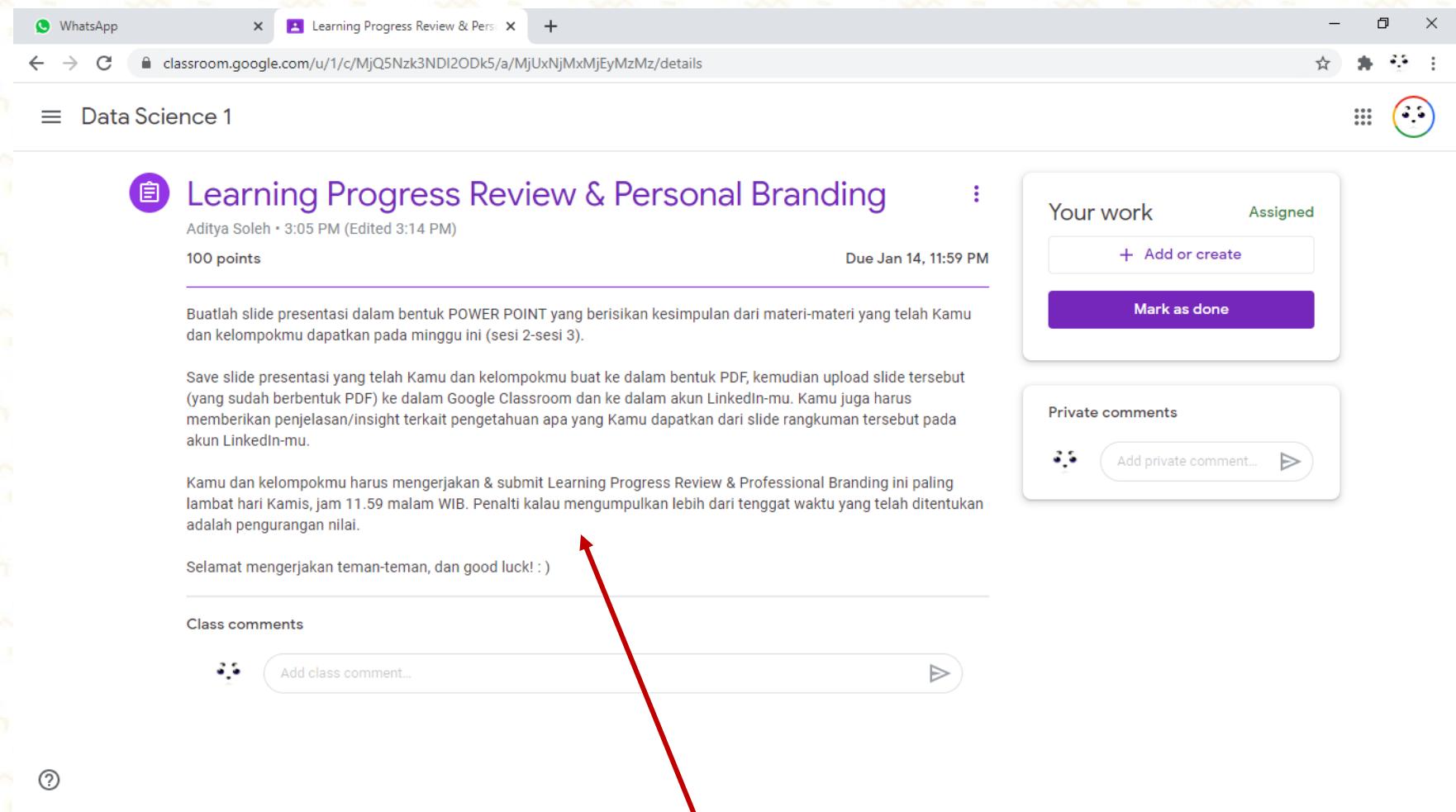
Kamu dan kelompokmu harus mengerjakan & submit Learning Progress Review & Professional Branding ini paling lambat hari Kamis, jam 11.59 malam WIB. Penalti kalau mengumpulkan lebih dari tenggat waktu yang telah ditentukan adalah pengurangan nilai.

Selamat mengerjakan teman-teman, dan good luck! :)

A red arrow points to the "View assignment" button at the bottom of the assignment card.

Klik View Assignment

LR



The screenshot shows a Google Classroom assignment window. At the top, there are tabs for 'WhatsApp' and 'Learning Progress Review & Personal Branding'. The URL in the address bar is [classroom.google.com/u/1/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMzMjEyMzMz/details](https://classroom.google.com/u/1/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMzMjEyMzMz/details). Below the tabs, the class name 'Data Science 1' is visible. The assignment title is 'Learning Progress Review & Personal Branding' by Aditya Soleh, edited at 3:14 PM. It is worth 100 points and is due Jan 14, 11:59 PM. The assignment instructions ask students to create a PowerPoint presentation summarizing the material learned in sessions 2-3 and upload it as a PDF to Google Classroom and LinkedIn. It also requires a brief explanation of what was learned from the presentation. A red arrow points from the text 'Baca petunjuk penggerjaan rangkuman baik-baik, dan lakukan sesuai petunjuk' down to the 'Add class comment...' input field.

Baca **petunjuk penggerjaan rangkuman** baik-baik, dan lakukan sesuai petunjuk

LR

The screenshot shows a Google Classroom assignment page. At the top, there are tabs for 'WhatsApp' and 'Learning Progress Review & Pers...'. The URL in the address bar is [classroom.google.com/u/1/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMxMjEyMzMz/details](https://classroom.google.com/u/1/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMxMjEyMzMz/details). Below the tabs, it says 'Data Science 1'. The assignment title is 'Learning Progress Review & Personal Branding' by Aditya Soleh, created at 3:05 PM and edited at 3:14 PM. It is worth 100 points and is due Jan 14, 11:59 PM. The assignment instructions ask students to create a PowerPoint presentation summarizing their learning and upload it as a PDF to Google Classroom and LinkedIn. A red arrow points from the text below to the 'File' option in the 'Add or create' menu.

Setelah selesai mengerjakan rangkuman, klik **Add or create**, kemudian pilih **File**



The screenshot shows a Google Classroom window titled "Data Science 1". The assignment "Learning Progress Review & Personal Branding" is displayed. It was created by "Digital Skola" on Jan 10 and edited on Jan 24. It is worth 100 points and is due Jan 14, 11:59 PM. The instructions ask students to create a PowerPoint presentation summarizing their learning and upload it as a PDF to Google Classroom and LinkedIn. A red arrow points from the text below to the "Turn in" button in the submission panel.

WhatsApp   Learning Progress Review & Pers... +

classroom.google.com/u/0/c/MjQ5Nzk3NDI2ODk5/a/MjUxNjMzMjEyMzMz/details

Data Science 1

## Learning Progress Review & Personal Branding

Digital Skola • Jan 10 (Edited Jan 24)

100 points Due Jan 14, 11:59 PM

Buatlah slide presentasi dalam bentuk POWER POINT yang berisikan kesimpulan dari materi-materi yang telah Kamu dan kelompokmu dapatkan pada minggu ini (sesi 2-sesi 3).

Save slide presentasi yang telah Kamu dan kelompokmu buat ke dalam bentuk PDF, kemudian upload slide tersebut (yang sudah berbentuk PDF) ke dalam Google Classroom dan ke dalam akun LinkedIn-mu. Kamu juga harus memberikan penjelasan/insight terkait pengetahuan apa yang Kamu dapatkan dari slide rangkuman tersebut pada akun LinkedIn-mu.

Kamu dan kelompokmu harus mengerjakan & submit Learning Progress Review & Professional Branding ini paling lambat hari Kamis, jam 11.59 malam WIB. Penalti kalau mengumpulkan lebih dari tenggat waktu yang telah ditentukan adalah pengurangan nilai.

Selamat mengerjakan teman-teman, dan good luck! :)

3 class comments

Mita Flo Jan 14  
Done submit, Terima kasih

Seno Alrianto Jan 14  
sudah juga :)

Zulfahmi Rizki Jan 14  
#deadlineday hehehe

done submit

Your work Assigned

Test Only.pdf PDF X

+ Add or create

Turn in

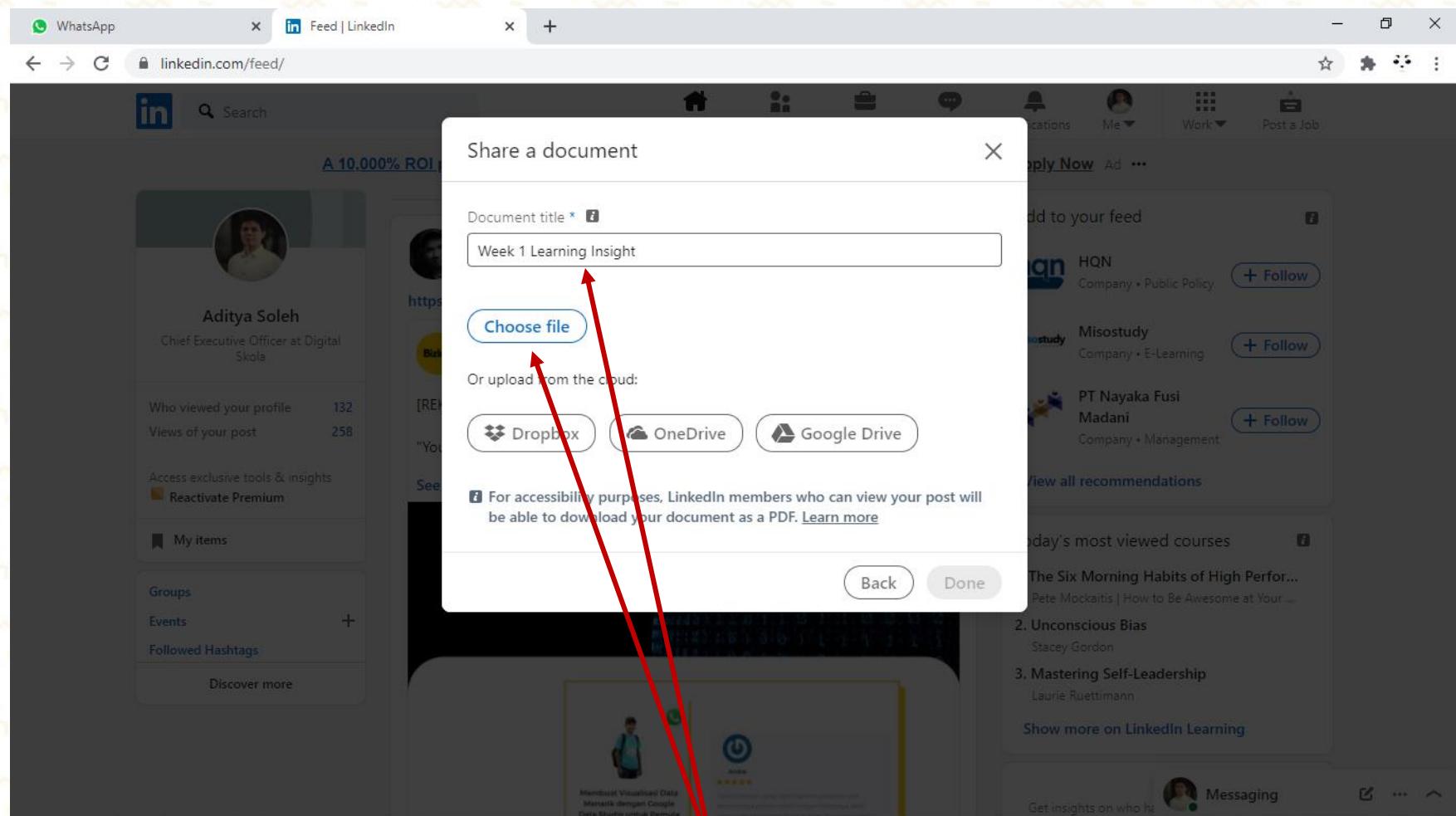
Private comments Add comment to Digital Skola

Setelah selesai meng-upload dokumen PR, klik **Turn In**



# Professional Branding

PB



Tulis Week (#) Learning  
Insight pada bagian  
**Document title**. Kemudian,  
klik **Choose File**



PB

A screenshot of a LinkedIn browser window showing the feed. A modal dialog box is open, titled "Share a document". Inside the dialog, there is a "Document title" field containing "Week 1 Learning Insight". Below the title is a preview image of a PDF document. The PDF has a yellow and blue abstract background design and the text "DigitalSkola Uncover The World Of Digital Skills With Us" followed by "Introduction". At the bottom of the dialog, there are two buttons: "Back" and "Done". A red arrow points from the text below to the "Done" button.

Upload dokumen  
rangkumanmu dalam  
bentuk PDF, kemudian klik  
**Done**



PB

Create a post

Aditya Soleh  
Anyone

What do you want to talk about?

DigitalSkola  
Uncover The World Of Digital Skills With Us  
Introduction

Choose who can comment on your post

Post

LinkedIn Feed | LinkedIn

linkdin.com/feed/

10,000% ROI Oppo

Aditya Soleh  
Chief Executive Officer at Digital Skola

Who viewed your profile 132  
Views of your post 258

Access exclusive tools & insights  
Reactivate Premium

My items

Groups

Events

Followed Hashtags

Discover more

Rifyal Tumber  
Cevi Herdian

See translation

Add to your feed

HQN Company + Public Policy + Follow

Misostudy Company + E-Learning + Follow

PT Nayaka Fusi Madani Company + Management + Follow

view all recommendations

today's most viewed courses

The Six Morning Habits of High Performers  
Pete Mockaitis | How to Be Awesome at Your Job

Unconscious Bias  
Stacey Gordon

Mastering Self-Leadership  
Laurie Ruettimann

Show more on LinkedIn Learning

Messaging

Tuliskan insight yang  
Kamu dapatkan pada  
kolom ini



WhatsApp x Feed | LinkedIn +

linkedin.com/feed/

Search

10,000% ROI Oppo

Aditya Soleh

Chief Executive Officer at Digital Skola

Who viewed your profile 132

Views of your post 258

Access exclusive tools & insights Reactivate Premium

My items

Groups

Events

Followed Hashtags

Discover more

Create a post

Aditya Soleh Anyone

@Digital Skola merupakan startup yang didirikan pada tahun

Digital Skola • Company • E-Learning

Digital skole • Company • Primary/Secondary Education

Digital skole • Company • Primary/Secondary Education

Skolaris Soluciones Digital • 3rd+ • --

Ketika mencocokkan antara kompetensi yang dicari oleh perusahaan dengan kompetensi yang dimiliki oleh para

Choose who can comment on your post

+ Anyone Post

Rifyal Tumber Cevi Herdian

See translation

Add to your feed

HQN Company • Public Policy + Follow

Misostudy Company • E-Learning + Follow

PT Nayaka Fusi Madani Company • Management + Follow

View all recommendations

Today's most viewed courses

The Six Morning Habits of High Performers Pete Mockaitis | How to Be Awesome at Your Job

Unconscious Bias Stacey Gordon

Mastering Self-Leadership Laurie Ruettimann

Show more on LinkedIn Learning

Messaging

Tag Digital Skola pada tulisanmu dengan menuliskan: **@Digital Skola**



Digital Skola merupakan startup yang didirikan pada tahun 2020, dengan tujuan untuk melengkapi profesional muda Indonesia dengan pengetahuan dan kompetensi yang relevan dengan kebutuhan industri saat ini. Digital Skola berdiri dilatarbelakangi beberapa alasan, seperti:

1. Masih cukup banyak orang yang menganggur karena kesulitan mendapat pekerjaan dikarenakan adanya ketidakcocokan antara kompetensi yang dicari oleh perusahaan dengan kompetensi yang dimiliki oleh para

Choose who can comment on your post

Post

Contoh konten tulisan



Di bagian bawah tulisan Kamu,  
buat **hashtag** sebagai berikut:  
**#DataScience**  
**#DigitalSkola**  
**#KampusMerdeka**  
**#StudiIndependentBersertifikat**

A screenshot of a LinkedIn browser window. The main feed shows a post by Aditya Soleh. A modal dialog box titled 'Create a post' is open, containing a text area with the following content:

4. Publikasi World Economic Forum yang dirilis pada Oktober 2020 memperkirakan di masa mendatang akan terjadi peningkatan permintaan berbagai bidang pekerjaan di bidang digital.

Below the text area, several hashtags are listed:

- #DataScience
- #BootcampDataScience
- #SkolaClassDataScience
- #DigitalSkola

At the bottom of the dialog box, there are buttons for 'Add hashtag', 'Post', and other options. The LinkedIn interface shows various sidebar sections like 'My items', 'Groups', 'Events', and 'Followed Hashtags'.



A screenshot of a LinkedIn browser window. The main feed is visible in the background, showing various posts and user profiles. In the center, a 'Create a post' dialog box is open. The text area contains a numbered list and several hashtags. At the bottom right of the dialog box is a blue 'Post' button. A red arrow points from the text 'Klik Post' at the bottom of the slide towards this 'Post' button.

4. Publikasi World Economic Forum yang dirilis pada Oktober 2020 memperkirakan di masa mendatang akan terjadi peningkatan permintaan berbagai bidang pekerjaan di bidang digital.

#DataScience  
#BootcampDataScience  
#SkolaClassDataScience  
#DigitalSkola

Add hashtag #artificialintelligence #data #digital #ai >

Post

Klik Post



# Guide on How to Make a Professional Branding

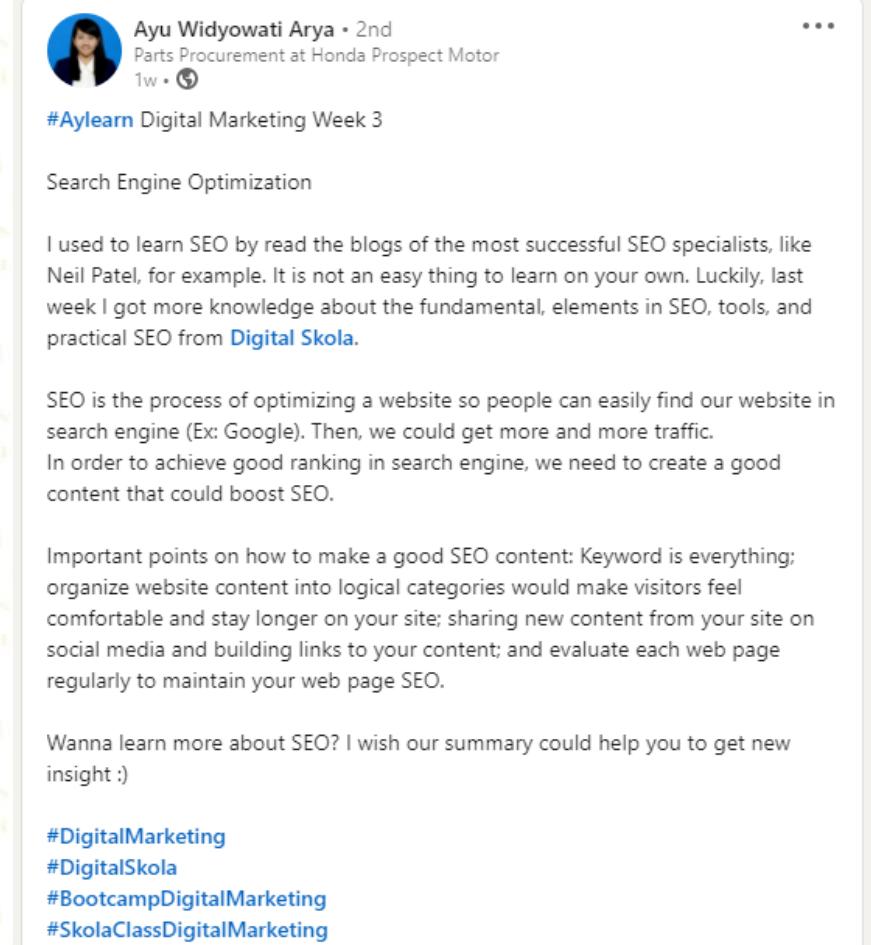


# Tujuan

Supaya akun LinkedIn teman-teman dapat lebih menonjol secara professional, dan kemungkinan untuk dilihat oleh calon hiring company lebih besar serta untuk memperluas koneksi. Contoh: <https://www.linkedin.com/in/rifyaltumber/>

# Panduan

1. PB dapat ditulis dalam bahasa Indonesia ataupun bahasa Inggris.
2. Tuliskan apa yang telah dipelajari selama 1 minggu.
3. Peserta mengaitkan materi yang telah dipelajari dengan pengalaman pribadi. Atau, buat cerita yang menarik pembaca.
4. Akhiri konten tulisan dengan mengajak pembaca untuk membuka slide kita.
5. Tag Digital Skola. Bisa dimasukkan ke dalam konten tulisan ataupun ditulis menggunakan tagar di bawah tulisan (#Digital Skola).



Ayu Widjowati Arya • 2nd  
Parts Procurement at Honda Prospect Motor  
1w • 

#Aylearn Digital Marketing Week 3

Search Engine Optimization

I used to learn SEO by read the blogs of the most successful SEO specialists, like Neil Patel, for example. It is not an easy thing to learn on your own. Luckily, last week I got more knowledge about the fundamental, elements in SEO, tools, and practical SEO from [Digital Skola](#).

SEO is the process of optimizing a website so people can easily find our website in search engine (Ex: Google). Then, we could get more and more traffic. In order to achieve good ranking in search engine, we need to create a good content that could boost SEO.

Important points on how to make a good SEO content: Keyword is everything; organize website content into logical categories would make visitors feel comfortable and stay longer on your site; sharing new content from your site on social media and building links to your content; and evaluate each web page regularly to maintain your web page SEO.

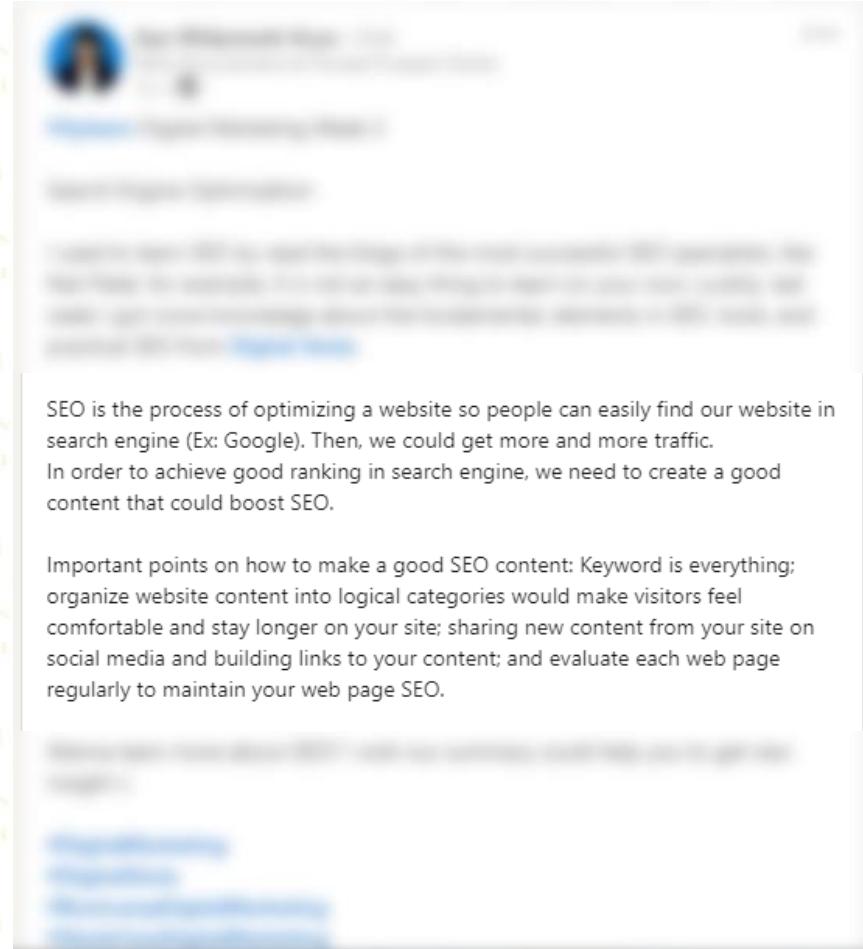
Wanna learn more about SEO? I wish our summary could help you to get new insight :)

#DigitalMarketing  
#DigitalSkola  
#BootcampDigitalMarketing  
#SkolaClassDigitalMarketing



# Panduan

1. PB dapat ditulis dalam bahasa Indonesia ataupun bahasa Inggris.
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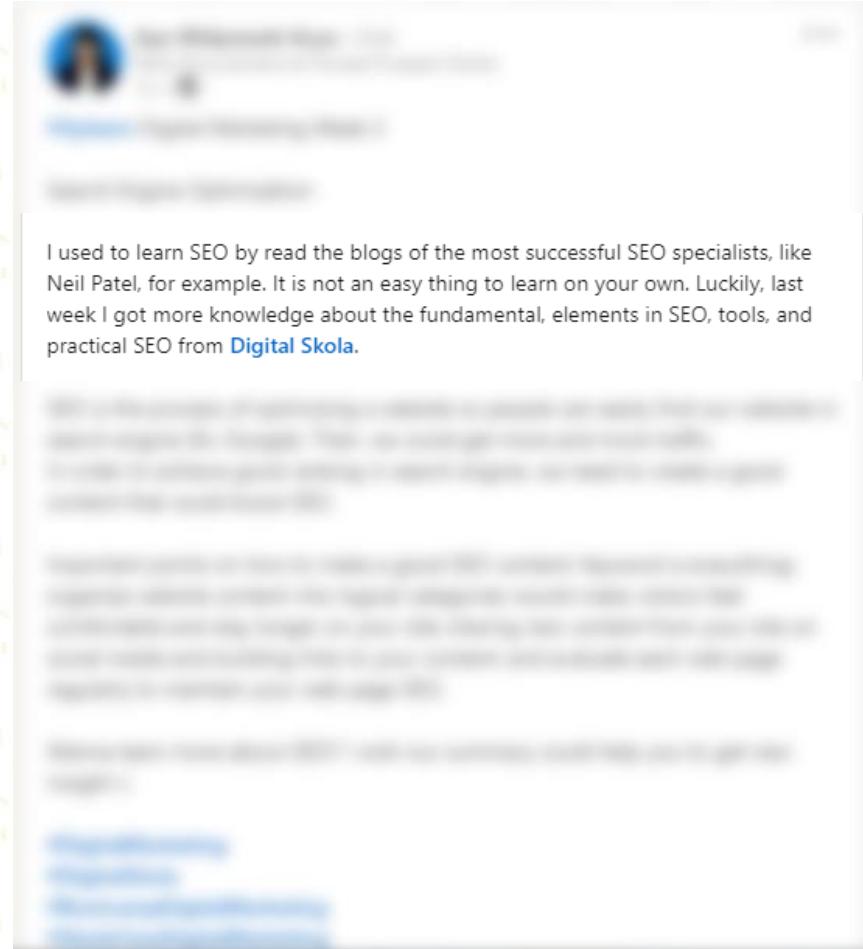
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# Panduan

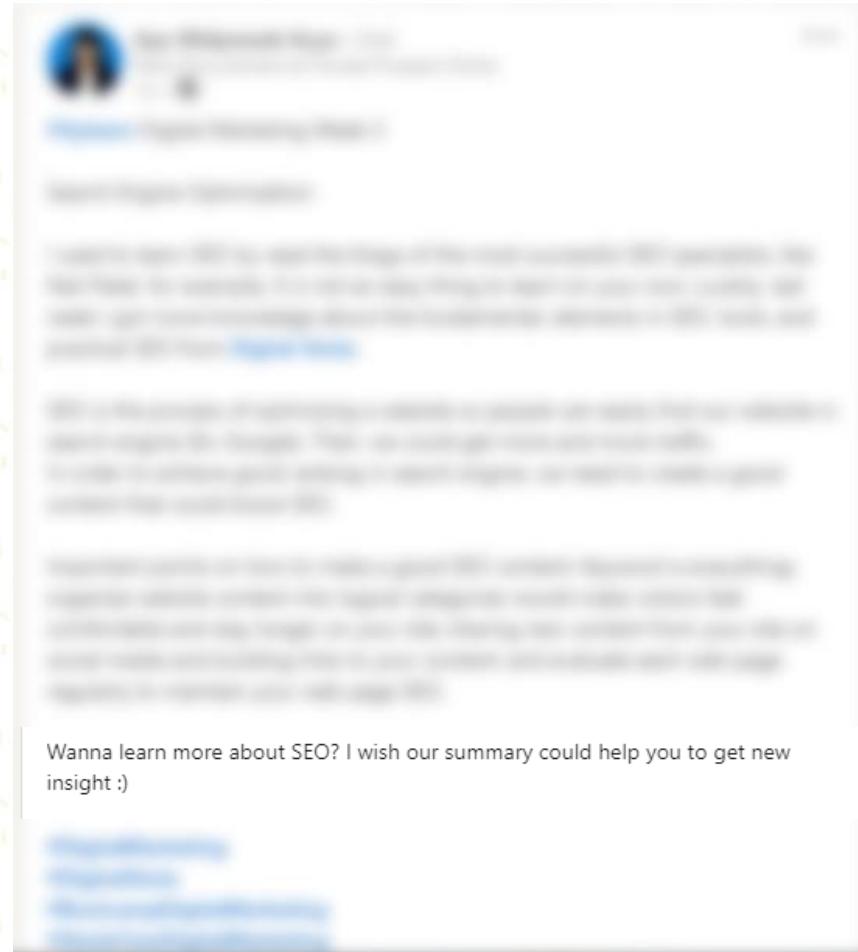
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# Panduan

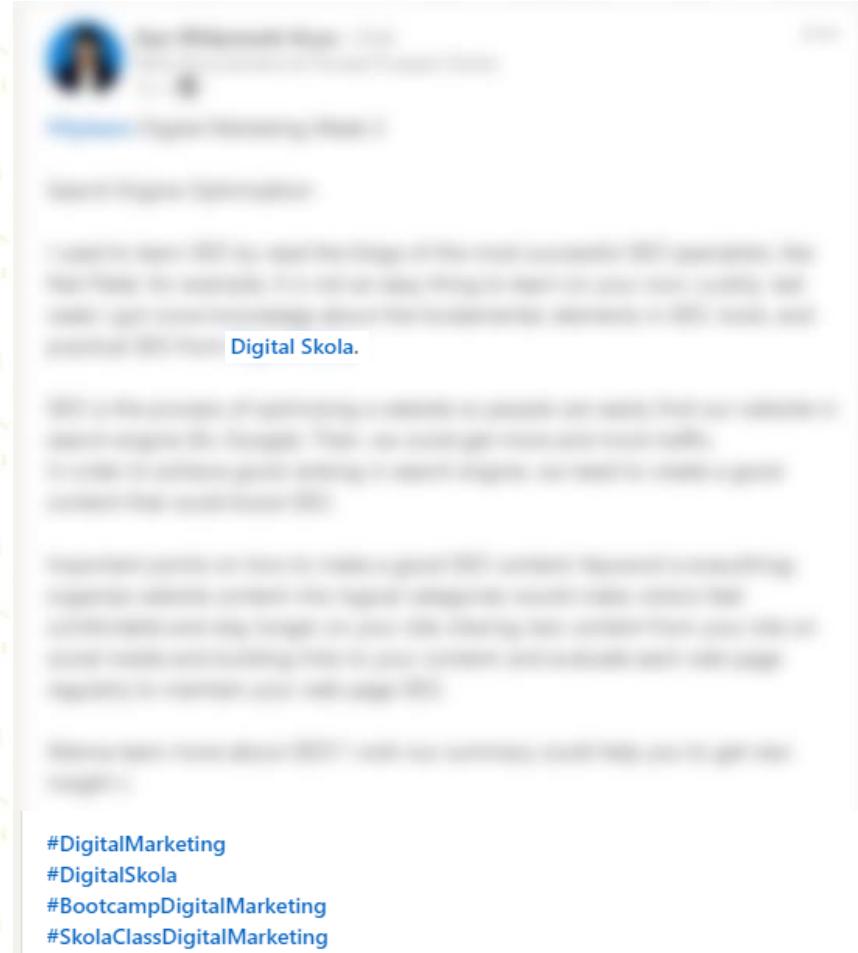
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# Panduan

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# Weekly Progress Report

# Week 1 - Materials

| Session 1<br>Aug 24 <sup>th</sup> , 2021<br>7 PM – 9 PM   | Session 2<br>Aug 26 <sup>th</sup> , 2021<br>7 PM – 9 PM   | Session 3<br>Aug 28 <sup>th</sup> , 2021<br>1 PM – 3 PM  |
|---|---|--|
| Introduction to Digital Skola   | Introduction to Data Science  | Data Science Methodology   |
| <ul style="list-style-type: none"><li>1. Getting to Know Each Other</li><li>2. Sharing Needs/Hope</li><li>3. Introduction to Digital Skola</li><li>4. Team Forming &amp; Create Team Name</li><li>5. Team Name Presentation</li></ul> | <ul style="list-style-type: none"><li>1. What is Data Science</li><li>2. Why Data Science</li><li>3. Data Science in Business</li><li>4. Data Science Success Story</li></ul> | <ul style="list-style-type: none"><li>1. What is Data Science Methodology?</li><li>2. What is Business Understanding?</li><li>3. What are Analytic Approaches?</li><li>4. What is Data Requirements?</li><li>5. What is Data Collection</li><li>6. What is Data Understanding?</li><li>7. What is Data preparation?</li><li>8. What is Modelling?</li><li>9. What is model evaluation?</li><li>10. What is deployment?</li></ul> |

# Week 1 – Attendance

| No. | Name | Session 1 | Session 2 | Session 3 |
|-----|------|-----------|-----------|-----------|
| 1   |      |           |           |           |
| 2   |      |           |           |           |
| 3   |      |           |           |           |
| 4   |      |           |           |           |
| 5   |      |           |           |           |
| 6   |      |           |           |           |
| 7   |      |           |           |           |
| 8   |      |           |           |           |
| 9   |      |           |           |           |
| 10  |      |           |           |           |

# C Attendance & Interaction

- Participant attendance on 1<sup>st</sup> session: %
- Participant attendance on 2<sup>nd</sup> session: %
- Participant attendance on 3<sup>rd</sup> session: %

The top 3 participants who tend to be active in class are:

1. ...
2. ...
3. ...



# Week1 – Weekly Score

| No. | Name | QZ | HW | LR | PB | Total |
|-----|------|----|----|----|----|-------|
| 1   |      |    |    |    |    |       |
| 2   |      |    |    |    |    |       |
| 3   |      |    |    |    |    |       |
| 4   |      |    |    |    |    |       |
| 5   |      |    |    |    |    |       |
| 6   |      |    |    |    |    |       |
| 7   |      |    |    |    |    |       |
| 8   |      |    |    |    |    |       |
| 9   |      |    |    |    |    |       |
| 10  |      |    |    |    |    |       |

# Weekly Score

The mean overall score for **Week 1** was ... points.

With the following score components:

|     |     |     |     |
|-----|-----|-----|-----|
| QZ  | HW  | LR  | PB  |
| 25% | 33% | 25% | 17% |

The top 3 participants who have the highest scores are:

1. ...
2. ...
3. ...



# SkolaClass Schedule

# SkolaClass Schedule (1/6)

| Session 1<br>Aug 24 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 2<br>Aug 26 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 3<br>Aug 28 <sup>th</sup> , 2021<br>1PM – 3 PM | Session 4<br>Aug 31 <sup>st</sup> , 2021<br>7 PM – 9 PM | Session 5<br>Sep 2 <sup>nd</sup> , 2021<br>7 PM – 9 PM | Session 6<br>Sep 4 <sup>th</sup> , 2021<br>1 PM – 3 PM |
|---|---|--|---|--|--|
| Class Introduction                                      | Introduction to Data Science                            | Data Science Methodology                               | Introduction to Data and Database                       | Basic SQL  | Intermediate SQL                                       |

| Session 7<br>Sep 7 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 8<br>Sep 9 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 9<br>Sep 11 <sup>th</sup> , 2021<br>1PM – 3 PM | Session 10<br>Sep 14 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 11<br>Sep 16 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 12<br>Sep 18 <sup>th</sup> , 2021<br>1 PM – 3 PM |
|--|--|--|--|--|--|
| Advanced SQL   | Versioning/Version Control                             | Introduction to Python and Programming                 | Basic Programming I: Conditions                          | Basic Programming II: Iteration                          | Basic Programming III: Array and Other Data Types        |



# SkolaClass Schedule (2/6)

| Session 13<br>Sep 21 <sup>st</sup> , 2021<br>7 PM – 9 PM | Session 14<br>Sep 23 <sup>rd</sup> , 2021<br>7 PM – 9 PM | Session 15<br>Sep 25 <sup>th</sup> , 2021<br>1PM – 3 PM | Session 16<br>Sep 28 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 17<br>Sep 30 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 18<br>Okt 2 <sup>nd</sup> , 2021<br>1 PM – 3 PM |
|--|--|---|--|--|---|
| Basic Programming IV:<br>Functions                       | Database<br>Programming                                  | Introduction to<br>Numpy                                | Introduction and<br>Basic Dataframe<br>(Pandas)          | Kaggle Project<br>Stage 1                                | Analytical & Critical<br>Thinking                       |

| Session 19<br>Okt 5 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 20<br>Okt 7 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 21<br>Okt 9 <sup>th</sup> , 2021<br>1PM – 3 PM | Session 22<br>Okt 12 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 23<br>Okt 14 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 24<br>Okt 16 <sup>th</sup> , 2021<br>1 PM – 3 PM |
|---|---|--|--|--|--|
| Intermediate<br>Dataframe I                             | Advanced Dataframe                                      | API  | Basic Statistics   | Intermediate<br>Statistics                               | Advanced Statistics                                      |



# SkolaClass Schedule (3/6)

| Session 25<br>Okt 19 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 26<br>Okt 21 <sup>st</sup> , 2021<br>7 PM – 9 PM | Session 27<br>Okt 23 <sup>rd</sup> , 2021<br>1PM – 3 PM | Session 28<br>Okt 26 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 29<br>Okt 28 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 30<br>Okt 30 <sup>th</sup> , 2021<br>1PM – 3 PM |
|--|--|---|--|--|---|
| Introduction to Data Visualization                       | Intermediate Visualization                               | Data Visualization Exercises (Advance)                  | Introduction to Data Mining                              | Introduction to Machine Learning                         | Data Preprocessing for ML (python)                      |

| Session 31<br>Nov 2 <sup>nd</sup> , 2021<br>7 PM – 9 PM | Session 32<br>Nov 4 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 33<br>Nov 6 <sup>th</sup> , 2021<br>1PM – 3 PM | Session 34<br>Nov 9 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 35<br>Nov 11 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 36<br>Nov 13 <sup>th</sup> , 2021<br>1PM – 3 PM |
|---|---|--|---|--|---|
| Advanced Data Preprocessing for ML (python)             | Classification I  | Classification II                                      | Regression  | Unsupervised Learning                                    | Communication & Presentation Skill                      |

# SkolaClass Schedule (4/6)

| Session 37<br>Nov 16 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 38<br>Nov 18 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 39<br>Nov 20 <sup>th</sup> , 2021<br>1PM – 3 PM | Session 40<br>Nov 23 <sup>rd</sup> , 2021<br>7 PM – 9 PM | Session 41<br>Nov 25 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 42<br>Nov 27 <sup>th</sup> , 2021<br>1 PM – 3 PM |
|--|--|---|--|--|--|
| Evaluation Metrics and Model Selection                   | Advanced ML Topics                                       | Business Intelligence                                   | Mentor Experience Sharing                                | HR Practitioner Sharing                                  | Kaggle Project Presentation                              |

| Session 43<br>Nov 29 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 44<br>Des 2 <sup>nd</sup> , 2021<br>7 PM – 9 PM | Session 45<br>Des 5 <sup>th</sup> , 2021<br>1PM – 3 PM | Session 46<br>Des 7 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 47<br>Des 9 <sup>th</sup> , 2021<br>7 PM – 9 PM | Session 48<br>Des 11 <sup>th</sup> , 2021<br>1 PM – 3 PM |
|--|---|--|---|---|--|
| Kaggle Project Presentation                              | Kaggle Project Presentation                             | Introduction to Artificial Intelligence                | Advanced Data Preprocessing for Text                    | Advanced Data Preprocessing for Image                   | Neural Network   |



# SkolaClass Schedule (5/6)

|   |   |  |   |   |                                  |
|---|---|--|---|---|----------------------------------|
| <b>Session 49</b><br><b>Des 14<sup>th</sup>, 2021</b><br><b>7 PM – 9 PM</b> | <b>Session 50</b><br><b>Des 16<sup>th</sup>, 2021</b><br><b>7 PM – 9 PM</b> | <b>Session 51</b><br><b>Des 18<sup>th</sup>, 2021</b><br><b>1PM – 3 PM</b> | <b>Session 52</b><br><b>Des 21<sup>st</sup>, 2021</b><br><b>7 PM – 9 PM</b> | <b>Session 53</b><br><b>Des 23<sup>rd</sup>, 2021</b><br><b>7 PM – 9 PM</b> | <b>Des 25<sup>th</sup>, 2021</b> |
| Classification for Text dataset   | Classification for Image dataset  | Time series forecasting  | Unsupervised Learning II  | Semi-supervised learning  | Libur                            |

|   |   |                                 |  |   |   |
|---|---|---------------------------------|--|---|---|
| <b>Session 54</b><br><b>Des 28<sup>th</sup>, 2021</b><br><b>7 PM – 9 PM</b> | <b>Session 55</b><br><b>Des 30<sup>th</sup>, 2021</b><br><b>7 PM – 9 PM</b> | <b>Jan 1<sup>st</sup>, 2022</b> | <b>Session 56</b><br><b>Jan 4<sup>th</sup>, 2022</b><br><b>7 PM – 9 PM</b> | <b>Session 57</b><br><b>Jan 20<sup>th</sup>, 2022</b><br><b>7 PM – 9 PM</b> | <b>Session 58</b><br><b>Jan 22<sup>nd</sup>, 2022</b><br><b>1 PM – 3 PM</b> |
| Association Rules   | Outlier Detection Method  | Libur                           | Recommender System   | Kaggle Project Presentation   | Kaggle Project Presentation   |

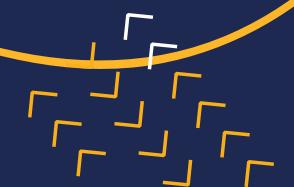


# SkolaClass Schedule (6/6)

|  |   |
|--|---|
| <p><b>Session 59</b><br/><b>Jan 25<sup>th</sup>, 2022</b><br/><b>7 PM – 9 PM</b></p> | <p><b>Session 60</b><br/><b>tba</b></p> |
| Kaggle Project Presentation  | Closing                                 |



# Group Division





# Group Division (1/3)

| Arunika         | Fantastic-5        | Sons              | Optimistic       |
|-----------------|--------------------|-------------------|------------------|
| Aisyah          | Denta Winardi      | Hardiawan Yunanto | Lutfia Humairosi |
| Yuniar          | Rahmatul Fajri     | Faiq Azmi         | Asprizal Rizky   |
| M Yunus         | Fordinand Halomoan | Ahmad Rendra      | Millenia Winadya |
| Ibrahim         | Nur Afni Rahayu    | Desy Fitri Sari   | Aldiva Wibowo    |
| Anisa Dwi Putri | Zulva Amaliya      | Melania Justice   | Gilang Rahmat    |
| Mentor: Adi     |                    | Mentor: Jefferson |                  |



# Group Division (2/3)

| Sadari Hope     | Varia-Team         | Hepta Scientist | Ruby         |
|-----------------|--------------------|-----------------|--------------|
| Shofiyah        | Linda Kushernawati | Dias Indah      | Natalia Nike |
| Dewi Eka        | Restina Silalahi   | Siti Hamidah    | Dimas Aditya |
| Iasya Fitri     | Dwika Ananda       | Taqiyuddin      | Masayu       |
| Abdullah Faqih  | Novendy Farhanudin | Siti Hafsa      | Andi Farris  |
| Ade Rizal       | Ahmad Maulana      | Louis Madaerdo  | Icha         |
| Mentor: Lathifa |                    | Mentor: Ari     |              |



# Group Division (3/3)

|                 |                 |
|-----------------|-----------------|
| Alan Turing     | Romusha         |
| Fakhirah Rizki  | Wanda Khalishah |
| Yulia Anisawati | Siska           |
| Margaretha Gok  | Ifan Dwi        |
| Dhymas Wahyu    | Fatimah         |
| I Made Adi      | Edo Frans       |
| Mentor: Alvin   |                 |



# Thank YOU