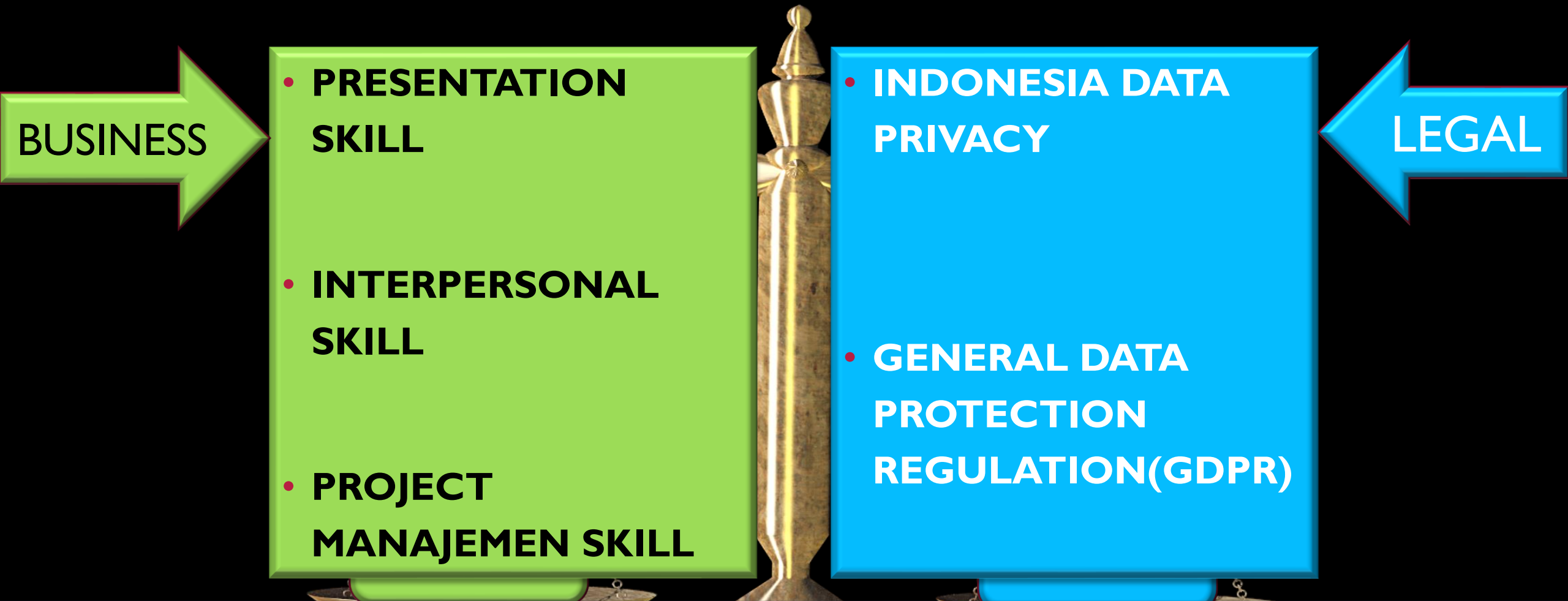




OUTLINE



BUSINESS

- **PRESENTATION SKILL**

- INTERPERSONAL SKILL

- PROJECT MANAJEMEN SKILL



This is presentation





Why data science
need presentation
skill?

We have to deliver
our solution for our
client properly and
easily understandable.





How can I make a
better
presentation as a
data scientist?

First, we have to know
what the goal of
presentation?



Goal of Presentations:

1. Deliver information
2. Convince people
3. Motivate and inspire people
4. Selling products/services



Make Presentation

1
CONTENT

2
DESIGN

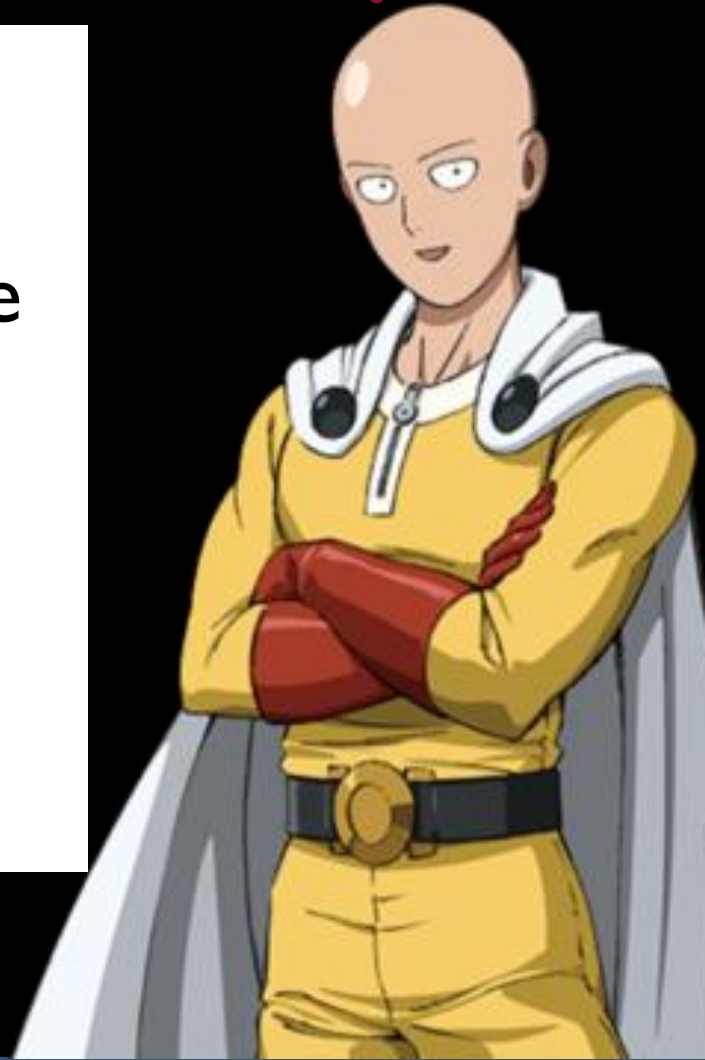
3
DELIVERY



1. Content

Make Presentation

- How the audience profile who will listen your presentation?
- How much do the audiences understand about the topic to be presented?
- What's our presentation goal?
- How's the presentation framework? (narrative or descriptive?)



Make Presentation

2. Design

- Knowing the power point skills
- Show your important point
- Simple and focus slide make easy understand
- Use images to make it interesting (proportional)



3. Delivery

Make Presentation

- Simple : easy understandable
- Unexpected : new insight
- Concrete : easy to imagine
- Credible : honesty is the most important
- Emotional: touching feelings
- Stores: narrative



BUSINESS

- PRESENTATION SKILL
- **INTERPERSONAL SKILL**
- PROJECT MANAJEMEN SKILL



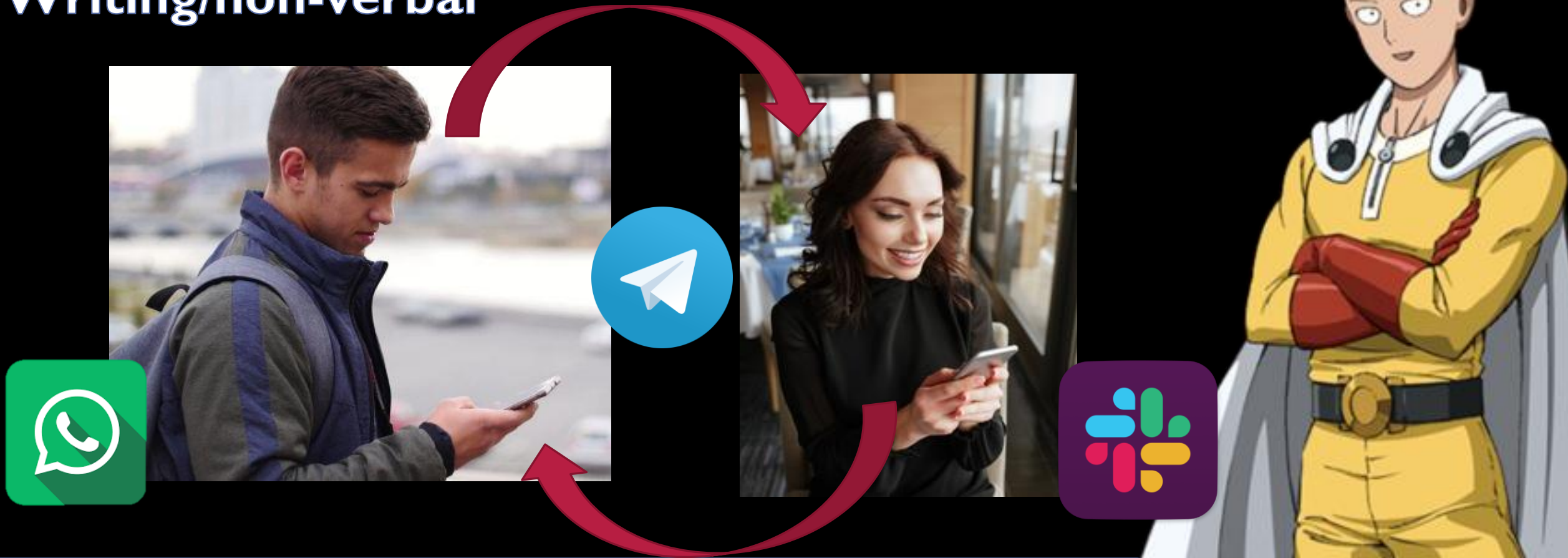
Direct Interpersonal Communication

Verbal



Undirect Interpersonal Communication

Writing/non-verbal



Tips Verbal Communication

1. Define your goal
2. Knowing your audience
3. Clear speak and proper with audience
4. Dare to start the conversation and look the other person in the eye or nose.
5. Keep smile and cheerful face, but keep seriously
6. Use technique made to stick. So that our content memorable



Tips Writing/Non-Verbal Communication

1. Appropriate language style
2. Write effective and efficient
3. Use grammar facility
4. Know the communication media used
5. Avoid offensive sentence



BUSINESS

- PRESENTATION SKILL
- INTERPERSONAL SKILL
- **PROJECT MANAJEMEN SKILL**



Project Management



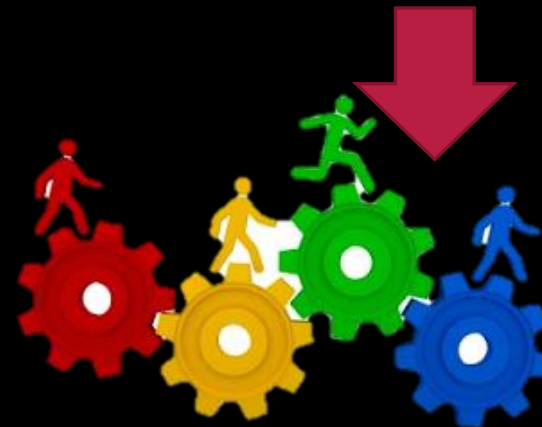
Planning



Organizing



Controlling



Actuating



4 Team Project in Data Science

**COLLECTING
DATA**



**Tracking Team
(Data Collector)**



**Data Engineering
Team**



**Data Science/
Analytic Team**



**Manager/
Decision Maker**



4 The Big Project in Data Science

**COLLECTING
DATA**



Data Collection



Data Storage



**Data Analytic and
Data Science**

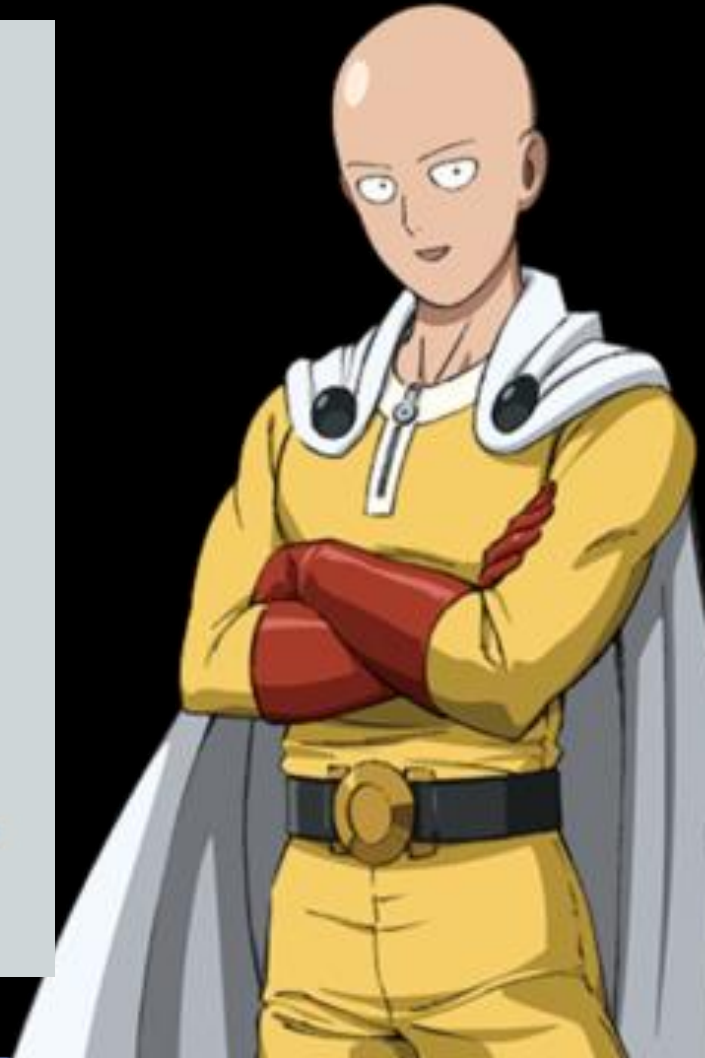
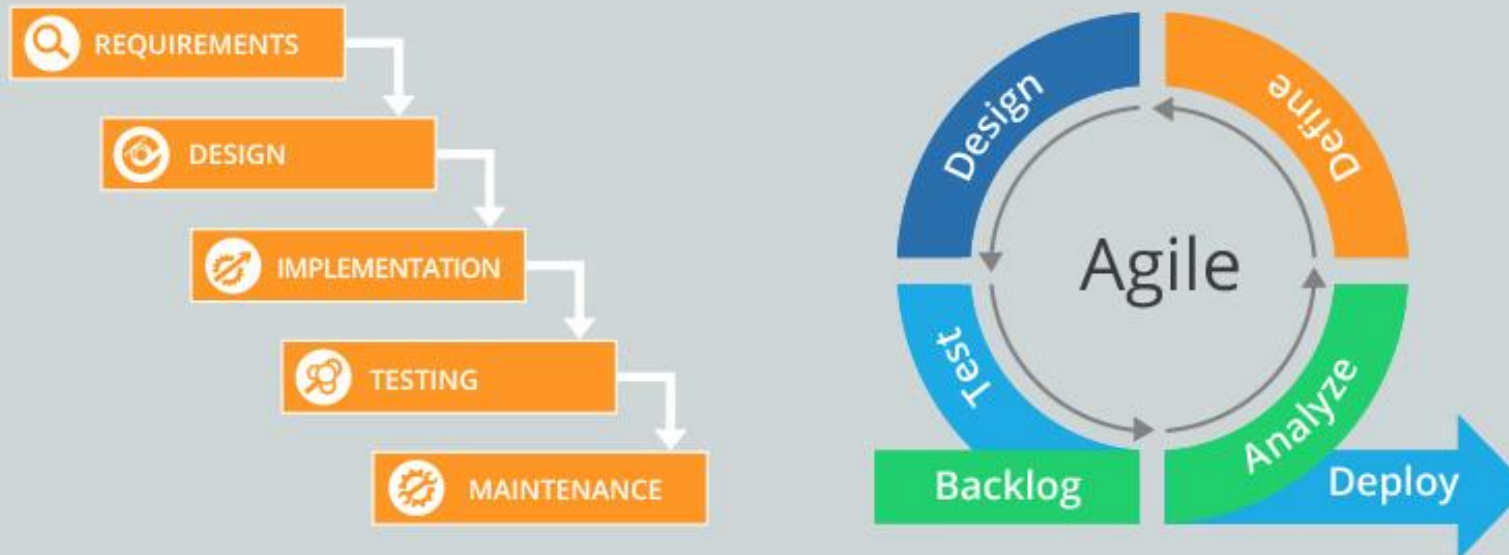


Business Decision



Project Management Types

Waterfall vs. Agile

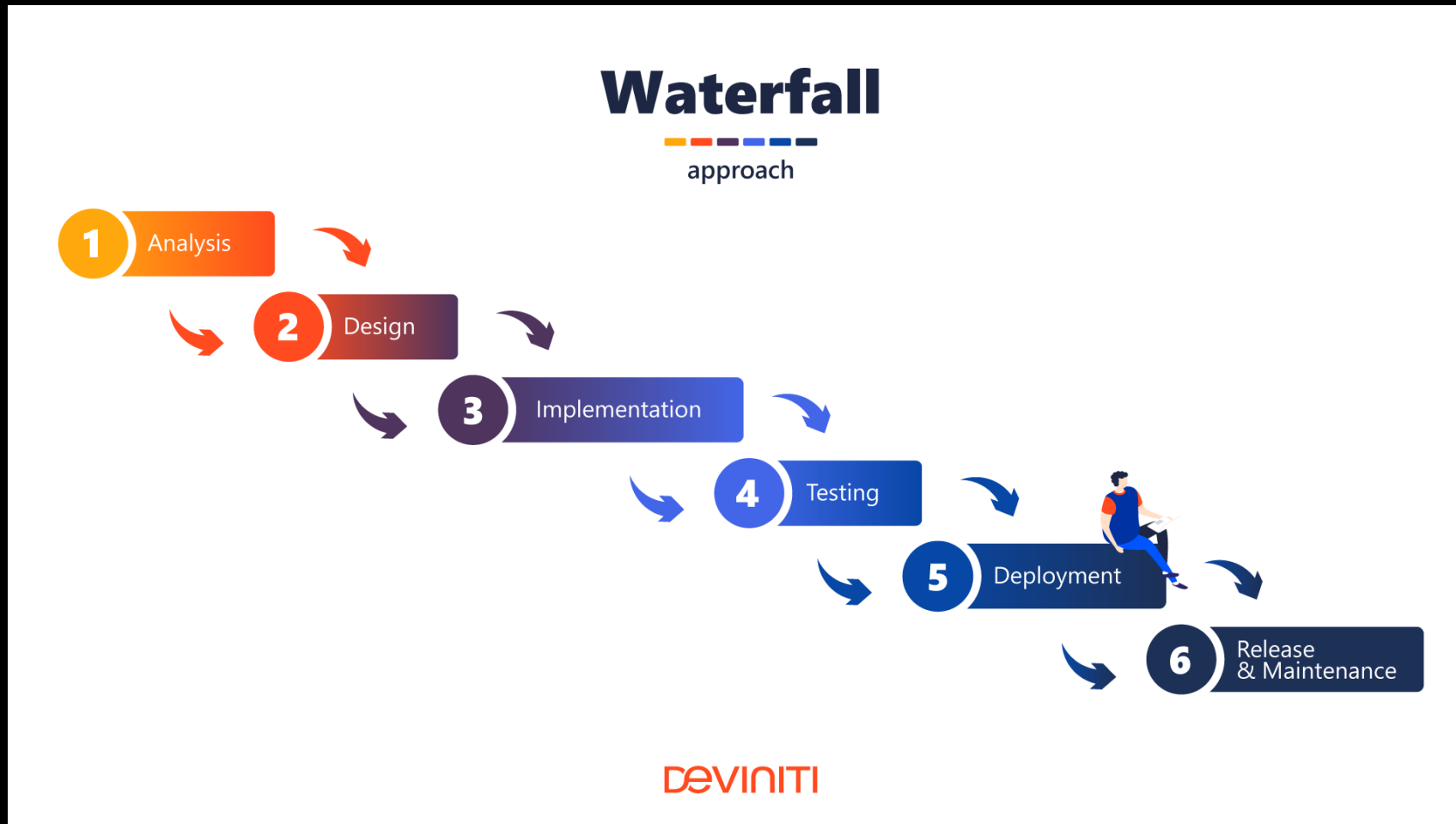


Project Management in Data Science

CRSIP-DM

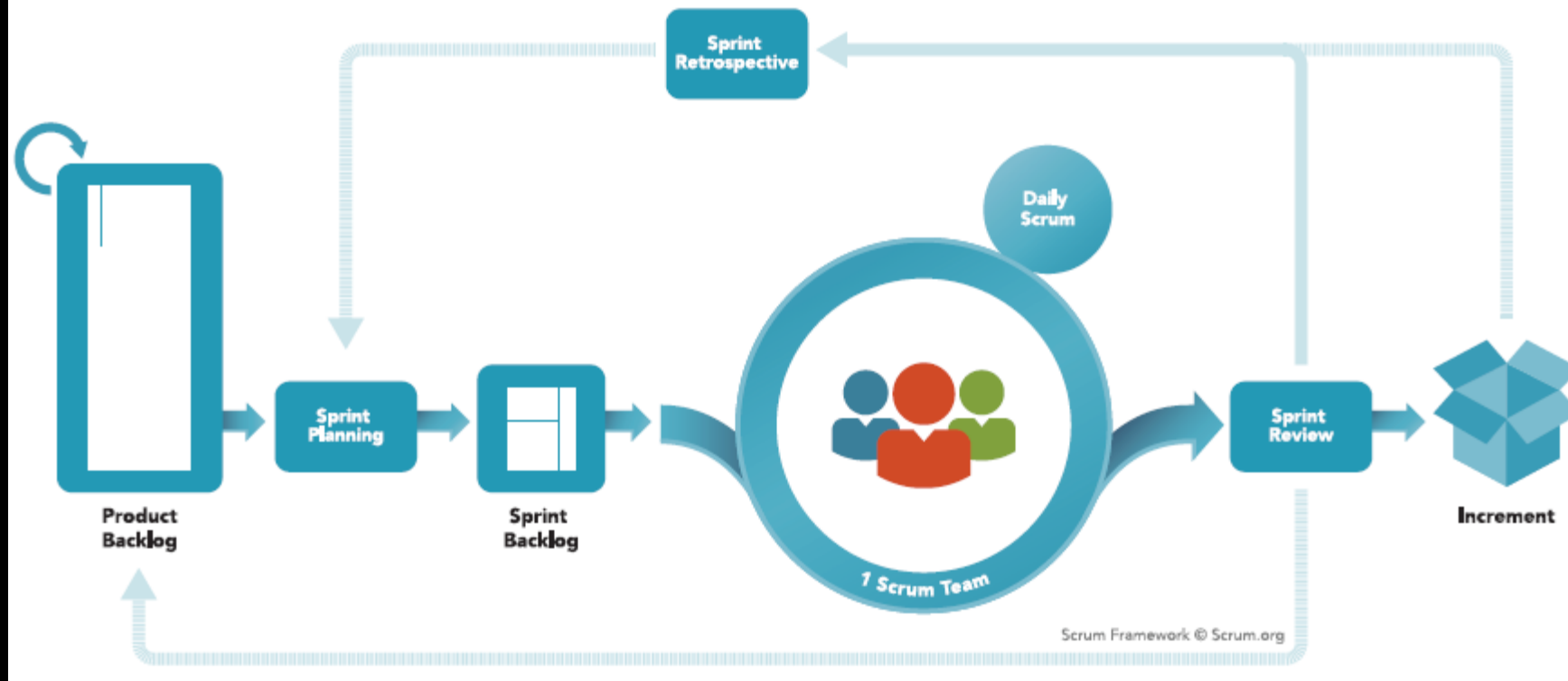


Project Management in Data Science



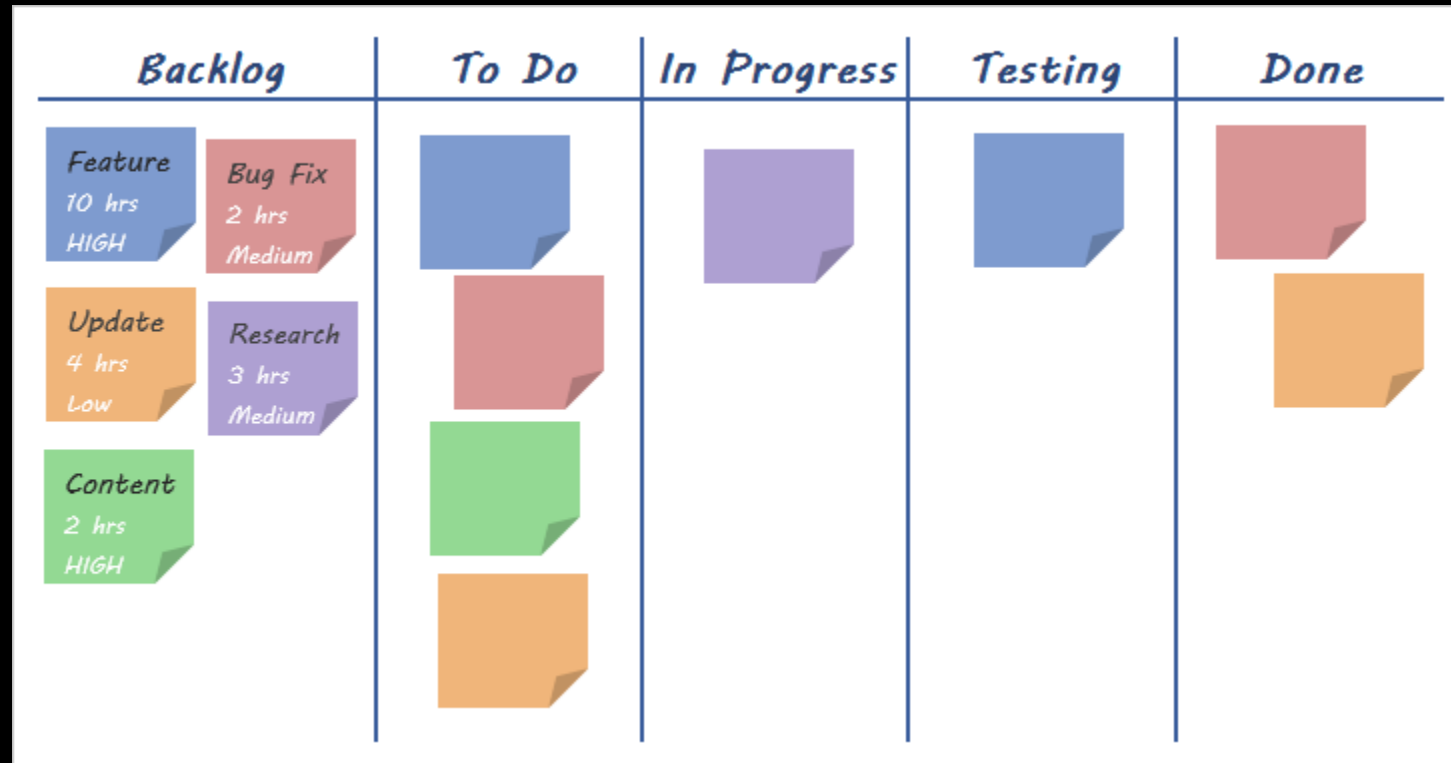
Project Management in Data Science

SCRUM FRAMEWORK



Project Management in Data Science

Kanban



Project Management Tools



Trello



Jira



Microsoft
Project

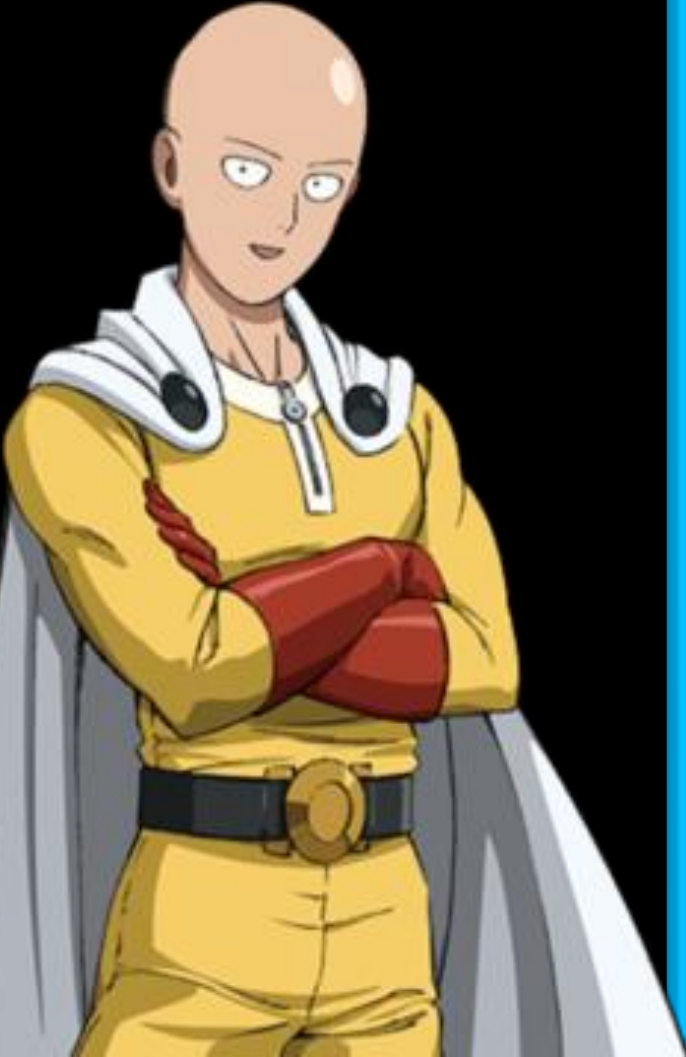


ClickUp



Active Collab





- **INDONESIA DATA
PRIVACY**

- **GENERAL DATA
PROTECTION
REGULATION (GDPR)**

LEGAL



Permenkominfo No. 20 Tahun 2016

General of Permenkominfo No 20 Tahun 2016



- Total 12 Chapters
- There are 39 Sections
- Involved in the rules:
 - Government
 - Public
 - Business entity

Chapter I

Ketentuan Umum



- There are 2 Section
- Section 1 explain terminology and vocabulary that used
- Section 2 explain about personal data protection in electronic system

Chapter 2

Perlindungan



- There are 23 sections(section 3 till 25), which classified into six part:
 - General
 - Collection of personal data
 - Processing and analyzing personal data
 - Storage of personal data
 - Appearance, announcement, delivery, dissemination and or confirmation of personal access.
 - Confirmation of personal access
 - Destruction of personal data

Chapter 3

Hak Pemilik data Pribadi



There is a 1 section, in 26 section.
Explain about the rights of the owner
personal data:

- Confidentiality of personal data
- Complain
- Update access
- Historical access
- Removal request

Chapter 4

Kewajiban Pengguna



There is only one section in section of 27.

The Obligation of user:

- Keeping secrecy
- Used data as needed
- Protect personal data
- Responsible for personal data

Chapter 5

Kewajiban Penyelenggara Sistem Elektronik



That's topic there is in section of 28.

Chapter 6

Penyelesaian Sengketa



In section 29 – 33

Settlement of disputes between personal data owners and electronic system administrators



Chapter 7

Peran Pemerintah dan Masyarakat

Regulated in section 34.



Chapter 8 Pengawasan

Regulated in section 35.

Chapter 9

Sanksi Administratif

Regulated in section 36





Chapter 10 Ketentuan Lain

Regulated in section 37

Chapter I I

Ketentuan Peralihan

Regulated in section 38





Chapter 12

Penutup

Regulated in section 39

Detail about PermenKominfo No 20/2016

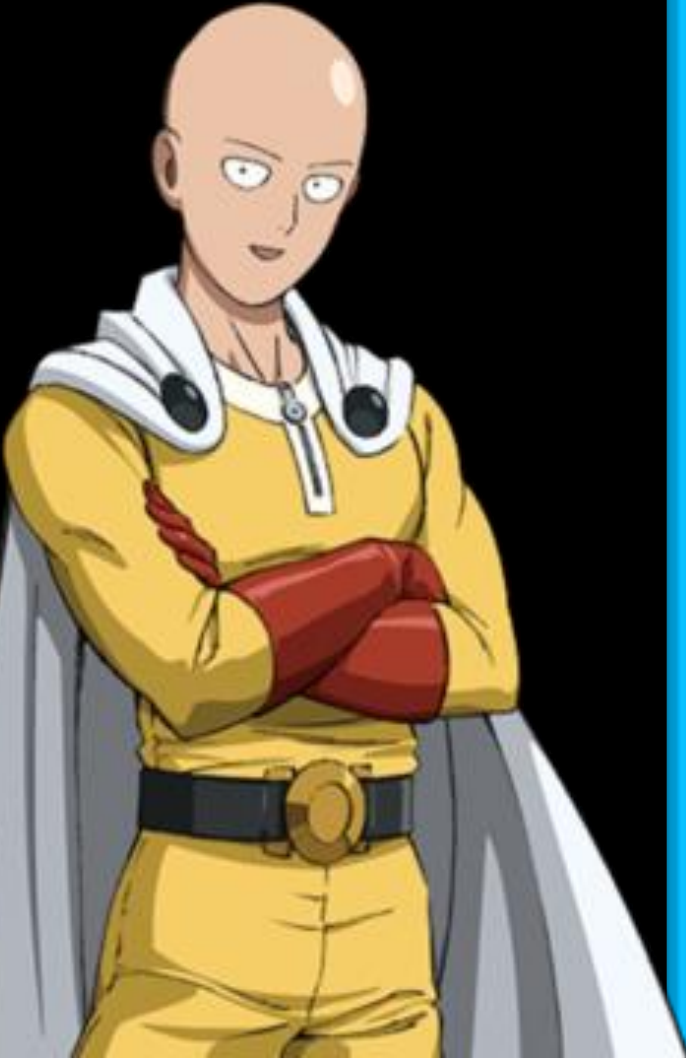


1. English Translation:

<https://www.scribd.com/document/333874776/Permenkominfo-No-20-2016-on-Indonesia-Protection-of-Electronic-Personal-Data-Translated-by-Wishnu-Basuki>

2. Indonesia:

https://jdih.kominfo.go.id/produk_hukum/view/id/553/t/peraturan+enteri+komunikasi+dan+informatika+nomor+20+tahun+2016+tanggal+1+desember+2016



- **INDONESIA DATA
PRIVACY**

- **GENERAL DATA
PROTECTION
REGULATION (GDPR)**

LEGAL

Definition GDPR



The General Data Protection is a regulation EU law on data protection and privacy in the European Union(EU) and the European Economic Area.

Why there was a need for GDPR?



GDPR is important because it improves the protection of European data subjects right and classifier what companies that process personal data must do to safeguard these rights. The regulation was put into effect on May 25, 2018.

What are the impact of GDPRS to Indonesia?



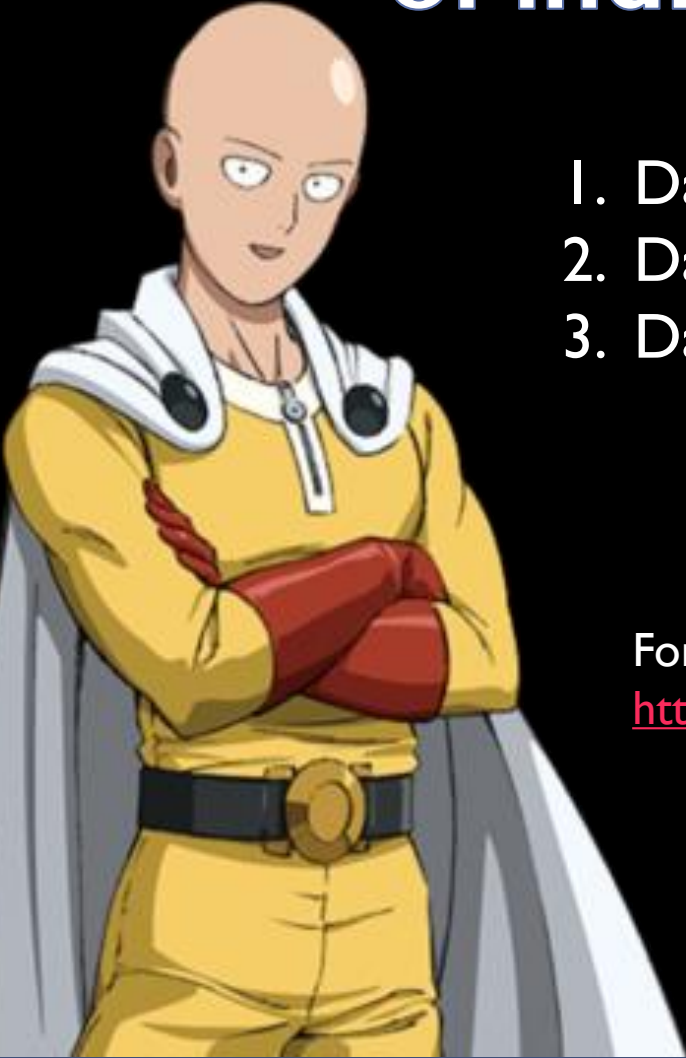
- The businessman in Indonesia must obey that regulation, especially:
 - Covers large multinational companies with subdiaries
 - Offices or employees in the EU, and
 - Possibly small and medium business operating online that have customers in the EU.

What is Data Subject in GDPR?



GDPR defines data subjects are just human beings from whom or about whom you collect information in connection with your business and its operations

What are the Responsibilities of individuals & the organization?



1. Data Controller
2. Data Processor
3. Data Protection Officer

For detail in:

https://issuu.com/public-it/docs/gdpr-doc-02-1_gdpr_roles_and_respon_e3dafa1df69b30

What is Personal Data?



Personal data is information that relates to an identified or identifiable individual.

What are the Key Principles of The Regulation (GDPR)?



1. Lawfulness, fairness, and transparency
2. Purpose limitation
3. Data minimization
4. Accuracy
5. Storage limitation
6. Integrity and confidentiality (Security)
7. Accountability

Other information about GDPR



1. Publication : https://ec.europa.eu/info/law/law-topic/data-protection/eu-data-protection-rules_en
2. Summary : <https://ico.org.uk/media/for-organisations/guide-to-the-general-data-protection-regulation-gdpr-1-0.pdf>
3. Online Free about GDPR:
<https://www.futurelearn.com/courses/general-data-protection-regulation>



SOURCE

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- Made to Stick by Chip Heath and Dan Heath
- <https://www.hitachivantara.com/en-us/pdf/presentation/data-science-101-presentation.pdf>
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