

JC DATA SCIENCE PROGRAM

# Kickstart Meeting: Final Project Mentoring



# **Topics**

- Mentoring Regulation
- Mentor Introduction
- Mentoring Group, Case Study, & Schedule





Data Science Final Project



- Setiap anggota kelompok harus memahami setiap bagian di project Data Science, meskipun bukan bagian yang dikerjakan. Sehingga perlu dibangun kemampuan bekerja sama seluruh anggota kelompok.
- Final project bootcamp dikerjakan selama 15 hari kerja dengan pembagian:
  - 10 hari mentoring dengan DS Expert. Hari ke-10 adalah deadline pengumpulan Notebook final project di Github yang disiapkan oleh Tim Akademik Purwadhika.
  - 5 hari setiap tim mempersiapkan file presentasi sekaligus diskusi antar kelompok, agar semua kelompok paham keseluruhan project. Di 5 hari ini, para penguji juga bisa mulai mengambil nilai dari Notebook yang terkumpul.
  - Setelah itu, seluruh tim akan mulai presentasi final project.



- Selama *final project bootcamp* berlangsung, tiap kelompok akan didampingi oleh seorang mentor eksternal *(guest mentor)*.
- Setiap kelompok akan mendapatkan kesempatan mentoring **1** kali dalam **1** minggu. Jadi total 2 minggu x 1 = 2 kali mentoring.
- Alokasi waktu mentoring: 1 jam atau 60 menit.
- Tidak boleh 2 jam sekaligus dalam sekali mentoring.
- Jadwal mentoring:
  - Senin-Kamis: 19.00 21.00
  - Minggu: 09.00 16.00
- Siswa & mentor harus mentoring sesuai jadwal (on time).
- Jadwal mentoring di Kickstart Meeting adalah jadwal awal.
- Jadwal mentoring bisa diganti sesuai kesepakatan antara mentor dan kelompok .





- Jadwal mentoring tidak harus sama setiap minggunya.
- Jika ada perubahan jadwal mentoring karena hal **mendesak/darurat**, mentor mohon konfirmasi ke **Operasional Purwadhika** secepatnya.
- Mentor wajib mengisi form absensi yang akan diberikan Purwadhika di setiap sesi Mentoring dan melaporkan ke staff operasional Purwadhika setelah periode bootcamp selesai.
- Kegiatan mentoring akan menitikberatkan pada technical issue dan problem solving.
- Kegiatan mentoring akan dilaksanakan secara online via Zoom dimana setiap kelompok akan disiapkan room meeting untuk mentoring dengan mentornya masing-masing.
- Mentor tidak diwajibkan untuk menjawab pertanyaan di luar jam mentoring.



# Final Project Presentation

- Setiap kelompok yang telah menyelesaikan bootcamp akan diberi kesempatan untuk mempresentasikan hasil project yang telah dikerjakan dalam Final Project Presentation.
- Presentasi diwakili oleh satu anggota kelompok. Tapi, seluruh anggota kelompok harus siap menjawab dan menjelaskan setiap tahap di project-nya, meskipun bukan bagian yang dikerjakan.
- **Penilaian** *final project* akan dilakukan untuk **satu kelompok** berdasarkan kriteria penilaian yang telah ditetapkan oleh Academic Team.

Sebelum presentasi, penguji bisa mengambil nilai awal dari Notebook Project.

• Durasi presentasi 20 menit dan tanya jawab 40 menit.

• Tim penguji: Guest Mentor dan Academic Team Purwadhika.





# Mentor Introduction

Data Science Final Project



#### Mentor's Roles

- Membagikan pengetahuan dan pengalaman para mentor kepada *mentee group* guna membantu meningkatkan kualitas *Data Science Project* yang sedang mereka dikerjakan.
- Memberikan saran-saran perbaikan di setiap tahapan *Data Science Methodology* agar sesuai dengan **standar project** di industri.
- Mendorong mentee group membuat Final Project yang layak untuk dijadikan Portofolio Project sebagai Junior Data Scientist/Data Analyst.





#### Mentor

No	Nama	Background
1	Hadaiq Rolis	Senior Data Scientist at Grab
2	Hafizhan Aliady	Data Scientist at Tiket.com
3	Muhammad Assagaf	Data Scientist at Ruangguru
4	Johan Sentosa	Data Scientist at Blibli.com
5	David Brandon	Data Scientist at TaniHub
6	Bima Putra Pratama	Data Strategist at Desty App
7	Anugrah Nurhamid	Data Analyst at Tokopedia
8	Aries Fitriawan	Data Scientis - Senior Specialist at XL Axiata
9	Insan Ramadhan	Analytics & Cognitive Consultant at Deloitte
10	Priagung Khusumanegara	Advanced Data Scientist at Telkomsel
11	Idha Kristiana	Data Scientist at OCBC NISP
12	Deasy Maharani Putri	Data Science Consultant at Accenture



# Mentoring Group, Case Study, & Schedule

Data Science Final Project



# Timeline

Date	Agendas	Date	Agendas
28 September	Kickstart Meeting (14.00-14.30)	13 Oktober	Preparation for Group Presentation 1
29 September	Final Project Bootcamp – Day 1	14 Oktober	Preparation for Group Presentation 2
30 September	Final Project Bootcamp – Day 2	15 Oktober	Preparation for Group Presentation 3
1 Oktober	Final Project Bootcamp – Day 3	18 Oktober	Preparation for Group Presentation 4
4 Oktober	Final Project Bootcamp – Day 4	19 Oktober	Preparation for Group Presentation 5
5 Oktober	Final Project Bootcamp – Day 5		
6 Oktober	Final Project Bootcamp – Day 6	25 Oktober – 2	Group Presentation (19.00 – 21.30)
7 Oktober	Final Project Bootcamp – Day 7	November	
8 Oktober	Final Project Bootcamp – Day 8		
11 Oktober	Final Project Bootcamp – Day 9		
12 Oktober	Final Project Bootcamp – Day 10 (Notebook Deadline)		12



### 01 - Alpha Team

Group Namo	Dorticipant	Casa Study	Mentoring With	Guest Mentor
Group Name	Participant	Case Study	1st	2nd
Alpha Team St	l Fath Terry tanisla Kostka	UK Used Car Dataset	Kamis, 30 September (19.00-20.00)	Kamis, 7 Oktober (19.00-20.00)

- Guest Mentor: Johan Sentosa (Data Scientist at Blibli.com)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/94425785989?pwd=M0tWVUh6TWxhSExZUnJrMmhpSkZtUT09
  - Internal Mentor: William Andreas
  - Daily Mentoring Schedule: Mon Fri (19.00 22.00)
  - Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/99601219260?pwd=cFoxNnpCUzFXMWQ1a3dvREtvN01XUT09



#### 02 - Data Warrior

Group Namo	Darticipant	Casa Study	Mentoring Wit	h Guest Mentor
Group Name	Participant	Case Study	1st	2nd
_	ndi Salim uhammad Ariq Budipraja	Brazillian e-Commerce Dataset	Minggu, 3 Oktober (19.00-20.00)	Minggu, 10 Oktober (19.00-20.00)

- Guest Mentor: Johan Sentosa (Data Scientist at Blibli.com)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/94425785989?pwd=M0tWVUh6TWxhSExZUnJrMmhpSkZtUT09

- Internal Mentor: Brigita
- Daily Mentoring Schedule: Mon Fri (13.00 16.00)
- Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/99920506947?pwd=OUMzelRnbEdvTjFrU3VsNWwraGdiUT09



#### 03 - Elite Scientists

Group Namo	Participant	Casa Study	Mentoring With	<b>Guest Mentor</b>
Group Name	Participant	Case Study	1st	2nd
Elite Scientists	Muhammad Dhiaz Rafilianza Nisrina Dinda Dhamayanti	DC Residential Properties	Kamis, 30 September (19.00-20.00)	Kamis, 7 Oktober (19.00-20.00)

- Guest Mentor: Aries Fitriawan (Data Scientist Senior Specialist at XL Axiata)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/96356851189?pwd=TnZLeFFIU3V0UXU3d0k0WkhrZXA3dz09
  - Internal Mentor: Brigita
  - Daily Mentoring Schedule: Mon Fri (13.00 16.00)
  - Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/99920506947?pwd=OUMzelRnbEdvTjFrU3VsNWwraGdiUT09



#### 04 - Junior TechTitan

Group Namo	Participant	Case Study	Mentoring With	Guest Mentor
Group Name	Participalit	Case Study	1st	2nd
lunior	Nurdin Sulaeman	HR Analytics:	Minagu 2 Oktobor	Minagu 10 Oktobor
Junior TechTitan	Prana Pramudita Kusdiananggalih	<u>Employee</u>	Minggu, 3 Oktober (19.00-20.00)	Minggu, 10 Oktober (19.00-20.00)
recifficati	Simon Perdananta	<b>Promotion Data</b>	(19.00-20.00)	(19.00-20.00)

- Guest Mentor: Aries Fitriawan (Data Scientist Senior Specialist at XL Axiata)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/96356851189?pwd=TnZLeFFIU3V0UXU3d0k0WkhrZXA3dz09
  - Internal Mentor: Achmad Kurniansyah
  - Daily Mentoring Schedule: Mon Fri (13.00 16.00)
  - Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/95766502359?pwd=c0Z4NEpKempZRCtMdDFYb21RYlJ4Zz09



#### 05 - Bravo Team

Group Name Participant		Caca Study	Mentoring With Guest Mentor	
Group Marrie	Participant	Case Study	1st	2nd
	Albert Brian		Vamic 20 Contombor	Kamis 7 Oktobor
Bravo Team	Deris Noor	HR Analysis	Kamis, 30 September (19.00-20.00)	Kamis, 7 Oktober (19.00-20.00)
	Denny Juvi		(19.00-20.00)	(19.00-20.00)

- Guest Mentor: Insan Ramadhan (Analytics & Cognitive Consultant at Deloitte)
- Zoom Room for Mentoring with Guest Mentor: <a href="https://zoom.us/j/94026591410">https://zoom.us/j/94026591410</a>

- Internal Mentor: William Andreas
- Daily Mentoring Schedule: Mon Fri (19.00 22.00)
- Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/99601219260?pwd=cFoxNnpCUzFXMWQ1a3dvREtvN01XUT09



#### 06 - Charlie Team

Graup Nama	Dorticipont	Casa Study	Mentoring Wit	h Guest Mentor
Group Name	Participant	Case Study	1st	2nd
Felici	a Erinna	Hotal Dealing	Minagu 2 Oktobor	Minagu 10 Oktobor
Charlie Team Felicy	ya Antoni	<u>Hotel Booking</u> Demand	Minggu, 3 Oktober (19.00-20.00)	Minggu, 10 Oktober (19.00-20.00)
Patri	cio Kresnatama	Demand	(19.00-20.00)	(19.00-20.00)

- Guest Mentor: Insan Ramadhan (Analytics & Cognitive Consultant at Deloitte)
- Zoom Room for Mentoring with Guest Mentor: <a href="https://zoom.us/j/94026591410">https://zoom.us/j/94026591410</a>

- Internal Mentor: William Andreas
- Daily Mentoring Schedule: Mon Fri (19.00 22.00)
- Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/99601219260?pwd=cFoxNnpCUzFXMWQ1a3dvREtvN01XUT09



#### 07 - Giant Tech

Group Namo	Participant	Case Study	Mentoring With	<b>Guest Mentor</b>
Group Name	Participant	Case Study	1st	2nd
Giant Tech	Irvan Febyanto Giovanno Hartono Syifa Salsabila	Bike Sharing Dataset  Data Set	Kamis, 30 September (19.00-20.00)	Kamis, 7 Oktober (19.00-20.00)

- **Guest Mentor**: Priagung Khusumanegara (Advanced Data Scientist at Telkomsel)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/94911959400?pwd=ODM5THU5UzdLTmZpV3Y3Ky9Ob3ErUT09

- Internal Mentor: Brigita
- Daily Mentoring Schedule: Mon Fri (13.00 16.00)
- Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/99920506947?pwd=OUMzelRnbEdvTjFrU3VsNWwraGdiUT09



## 08 - Knights of Data

Group Name Participant		Casa Study	Mentoring With Guest Mentor	
Group warne	Participant	Case Study	1st	2nd
Knights of Data	Edo Septian Novaldi Purba Akhmad Meidiansyah Dwi R	Ecommerce Customer Churn	Minggu, 3 Oktober (19.00-20.00)	Minggu, 10 Oktober (19.00-20.00)

- Guest Mentor: Priagung Khusumanegara (Advanced Data Scientist at Telkomsel)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/94911959400?pwd=ODM5THU5UzdLTmZpV3Y3Ky9Ob3ErUT09
  - Internal Mentor: Achmad Kurniansyah
  - Daily Mentoring Schedule: Mon Fri (13.00 16.00)
  - Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/95766502359?pwd=c0Z4NEpKempZRCtMdDFYb21RYlJ4Zz09



#### 09 - Helix Team

Group Name	Dorticinant	Coco Study	Mentoring With	<b>Guest Mentor</b>
Group Name	Participant	Case Study	1st	2nd
	Wimala Paramastri		Vancia 20 Cantanahan	Kamia 7 Oldahar
Helix Team	Hermawan	<b>Credit Card Dataset</b>	Kamis, 30 September	Kamis, 7 Oktober
	Ahmad Dzikrul Fikri		(19.00-20.00)	(19.00-20.00)

- Guest Mentor: Idha Kristiana (Data Scientist at OCBC NISP)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/97282205638?pwd=NE5YTEVjL0RUajA5MVNwMkRnYWU0QT09
  - Internal Mentor: Brigita
  - Daily Mentoring Schedule: Mon Fri (13.00 16.00)
  - Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/99920506947?pwd=OUMzelRnbEdvTjFrU3VsNWwraGdiUT09



#### 10 - Fintech Team

Group Namo	Darticipant	Caco Study	Mentoring Wit	h Guest Mentor
Group Name	Participant	Case Study	1st	2nd
	Muhammad Ramadhani Marfatah Alitha Muliadi Veny Anggraini	Bank Marketing Campaign	Minggu, 3 Oktober (19.00-20.00)	Minggu, 10 Oktober (19.00-20.00)

- Guest Mentor: Idha Kristiana (Data Scientist at OCBC NISP)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/97282205638?pwd=NE5YTEVjL0RUajA5MVNwMkRnYWU0QT09
  - Internal Mentor: Brigita
  - Daily Mentoring Schedule: Mon Fri (13.00 16.00)
  - Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/99920506947?pwd=OUMzelRnbEdvTjFrU3VsNWwraGdiUT09



## 11 - Insight Engineer

Group Name	Participant	Case Study	Mentoring With Guest Mentor	
Group Name			1st	2nd
Insight Engineer	Vina Putranti Hana Nurpradita Gigih Surya Prakasa	<u>IKEA Furniture</u>	Kamis, 30 September (19.00-20.00)	Kamis, 7 Oktober (19.00-20.00)

- Guest Mentor: Deasy Maharani Putri (Data Science Consultant at Accenture)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/91247578168?pwd=cmE3dFRnYnRSS3BlYlp2cmtpeUIVQT09
  - Internal Mentor: Achmad Kurniansyah
  - Daily Mentoring Schedule: Mon Fri (13.00 16.00)
  - Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/95766502359?pwd=c0Z4NEpKempZRCtMdDFYb21RYlJ4Zz09



## 12 - Lord Analyst

<b>Group Name</b>	Participant	Case Study	Mentoring With Guest Mentor	
			1st	2nd
Lord Analyst	Nirwan Arrachman Albert Ard Fachri Siddik	Vehicle insurance customer data	Minggu, 3 Oktober (19.00-20.00)	Minggu, 10 Oktober (19.00-20.00)

- Guest Mentor: Deasy Maharani Putri (Data Science Consultant at Accenture)
- Zoom Room for Mentoring with Guest Mentor: https://zoom.us/j/91247578168?pwd=cmE3dFRnYnRSS3BlYlp2cmtpeUIVQT09
  - Internal Mentor: Achmad Kurniansyah
  - Daily Mentoring Schedule: Mon Fri (13.00 16.00)
  - Zoom Room for Daily Mentoring with Internal Mentor: https://zoom.us/j/95766502359?pwd=c0Z4NEpKempZRCtMdDFYb21RYlJ4Zz09



# Mentoring Schedule

- Jadwal mentoring dengan **Guest Mentor** bisa diubah oleh **Guest Mentor** sesuai kesepakatan antara **Guest Mentor & Mentee Group**.
- Jadwal mentoring, absensi, dan link room zoom untuk mentoring dengan Guest Mentor selengkapnya ada di <u>sini</u>.





# Thank You

Coming together is beginning.

Staying together is progress.

Working together is success.

Henry Ford