

CLASS REPORT

Periode Penilaian (23 Agustus 2021 – 28 Januari 2022)



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Di PT. Digitalisasi Pemuda Indonesia

4.0: Digital Talent Development Program

Periode Program:

23 Agustus 2021 – 28 Januari 2022



Table of Content

- I. Rating System
- II. Detail Score Summary
- III. Hard Skill
- IV. Soft Skill
- V. Dataset Project
- VI. Final Score
- VII. Score Detail





I. Rating System

Number	Rating Scale
91-100	Excellent
81-90	Great
71-80	Good
61-70	Fair
51-60	Poor
50-	Very Poor

Notes:

The **Rating System** indicates what rating will be given based on the results of the learning scores obtained (shown here as “Number”).

II. Detail Score Summary

Skill Set	Learning Modules	Score	Description
Hard Skill	Analytics	99	Excellent
	Data & Database	98	Excellent
	Python	99	Excellent
	Statistics	100	Excellent
	Data Visualization	100	Excellent
	Machine Learning	97	Excellent
	Artificial Intelligence	94	Excellent
Soft Skill	Design Thinking, Communication & Presentation Skill, HR Practice, Professional Branding	92	Excellent
Project	Dataset & Modelling Project I & II	96	Excellent
Final Score		94	Excellent

Dataset & Modelling Project I Title:
“Human Capital”

Dataset & Modelling Project II Title:
“Time Series & Forecasting Analysis of Online Donation”

Portfolio I:
https://bit.ly/Portofolio_HeptaScientist

Portfolio II:
<https://bit.ly/Portfolioli-HeptaScientist>

Notes:

Score consist of Hard Skill, Soft Skill and Dataset Project.

III. Hard Skill (1/5)

Modules	Session	Score
Analytics	• Introduction to Data Science	99
	• Data Science Methodology	
	• Introduction to Numpy	
	• Introduction & Basic Programming	
	• Intermediate Dataframe I	
	• Advanced Dataframe	
	• Business Intelligence	
Data & Database	• Introduction to Data & Database	98
	• Basic SQL	
	• Intermediate SQL	
	• Advanced SQL	
	• Versioning/Version Control	
	• Database Programming	
	• API	

III. Hard Skill (2/5)

Modules	Session	Score
Python	• Introduction to Python	99
	• Basic Programming I	
	• Basic Programming II	
	• Basic Programming III	
	• Basic Programming IV	
Statistics	• Basic Statistics	100
	• Intermediate Statistics	
	• Advanced Statistics	
Data Visualization	• Introduction to Data Visualization	100
	• Intermediate Data Visualization	
	• Advanced Data Visualization	

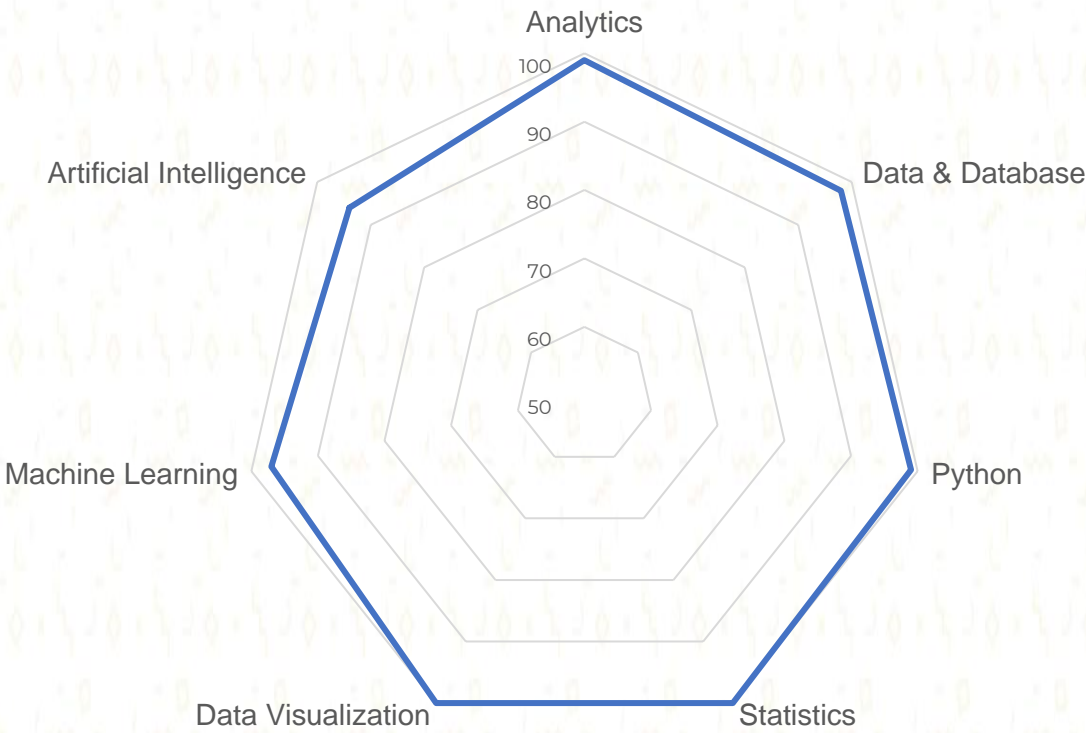
III. Hard Skill (3/5)

Modules	Session	Score
Machine Learning	• Introduction to Data Mining	97
	• Introduction to Machine Learning	
	• Data Preprocessing for ML (Python)	
	• Advanced Data Preprocessing for ML (Python)	
	• Classification I	
	• Classification II	
	• Regression	
	• Unsupervised Learning	
	• Evaluation Metrics & Model Selection	
	• Advanced Machine Learning	

III. Hard Skill (4/5)

Modules	Session	Score
Artificial Intelligence	<ul style="list-style-type: none">• Introduction to Artificial Intelligence	94
	<ul style="list-style-type: none">• Advanced Data Preparation for Image	
	<ul style="list-style-type: none">• Advanced Data Preparation for Text	
	<ul style="list-style-type: none">• Neural Network	
	<ul style="list-style-type: none">• Classification for Text Dataset	
	<ul style="list-style-type: none">• Classification for Image Dataset	
	<ul style="list-style-type: none">• Time Series Forecasting	
	<ul style="list-style-type: none">• Unsupervised Learning	
	<ul style="list-style-type: none">• Semi-Supervised Learning	

III. Hard Skill (5/5)



	Analytics	: 99
	Data & Database	: 98
	Python	: 99
	Statistics	: 100
	Data Visualization	: 100
	Machine Learning	: 97
	Artificial Intelligence	: 94
	Average Score	: 97

IV. Soft Skill (1/1)

Soft Skill Topics	Soft Skill Topics Score	Average Score
Professional Branding	83	92
Analytical & Critical Thinking	100	
Communication & Presentation Skill	100	
HR Sharing	100	

V. Dataset Project Score I (DP)

Process					Presentation		Dataset Project Score
ID	AN	DPr	DMo	EV	HK	SK	96
100	99	95	97	89	95	100	

- **DP** : Dataset Project
- **ID** : Identify
- **AN** : Analyze
- **DPr** : Data Preprocessing

- **DMo** : Develop Modelling
- **EV** : Evaluation
- **HK** : Hard Skill
- **SK** : Soft Skill

V. Dataset Project Score II (DP)

Process						Presentation		Dataset Project Score
DU	DPre	DA	DPrep	DMo	DV	HK	SK	97
99	99	99	98	98	99	94	91	

- **DU** : Data Understanding
- **DPre** : Data Preparation
- **DA** : Data Analysis
- **DPrep** : Data Preprocessing

- **DMo** : Develop Modelling
- **DV** : Data Visualization
- **HK** : Hard Skill
- **SK** : Soft Skill



V. Dataset Project Total Score (DP)

Process	Presentation	Dataset Project Score
97	95	96

Score Detail

A. Dataset Project Score

- Process : 70%
- Presentation : 30%



VI. Final Score

94

Congratulations!

You pass with “**Excellent**” grades.



Notes:

The **Score** shows the results of the score along with the rating scale obtained.



VII. Final Score Detail

Hard Skill	Soft Skill	Project
QZ + HW + LPR	Soft Skill QZ + PB	DP

Score Detail

A. Hard Skill

- Quiz (QZ) : 10%
- Homework (HW) : 15%
- Learning Progress Review (LPR) : 10%

B. Soft Skill

- Soft Skill Quiz (QZ) + Professional Branding (PB) : 25%

C. Project

- Dataset Project (DP) : 40%

Notes:

The **Score** shows the total average score that has been divided based on each weighted value.

