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Shape a better tomorrow.

Deloitte Student Programs

Deloitte Australia - Data Analytics Job Simulation

Offered by: Deloitte Australia

Platform: Forage

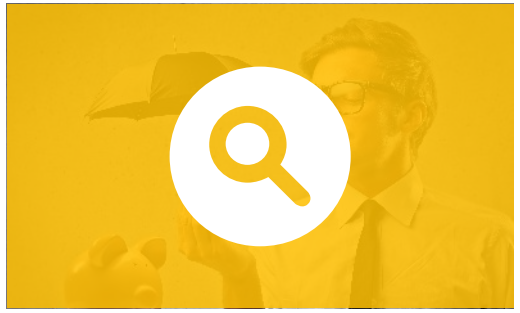
Virtual Job Simulation Project

Data Analytics & Forensic Technology

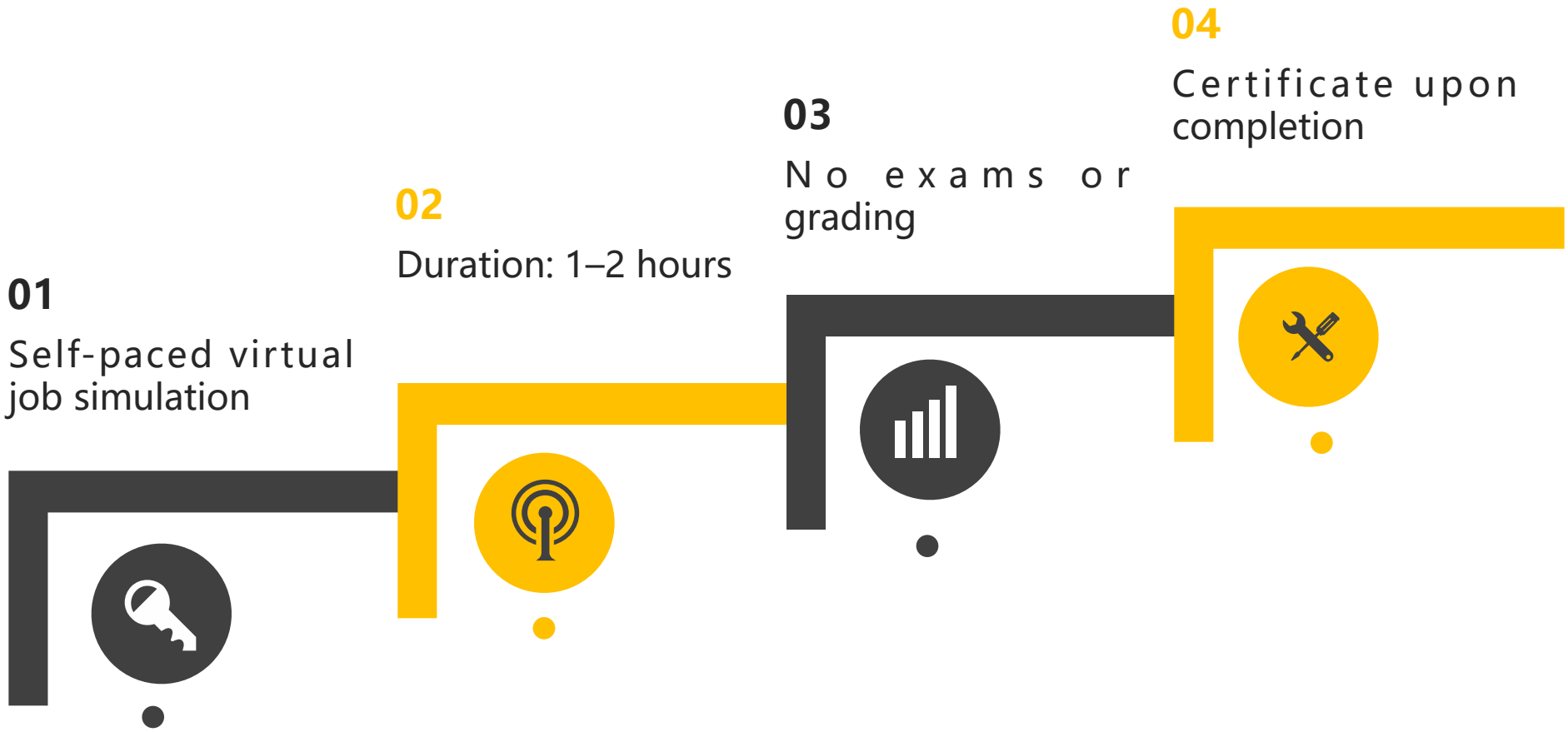
Organization Overview

Offered by	Deloitte Australia
Platform	Forage
Industry	Professional Services & Consulting
Focus on	real business challenges

Project Overview



About the Program



Why This Job Simulation

Project Objectives

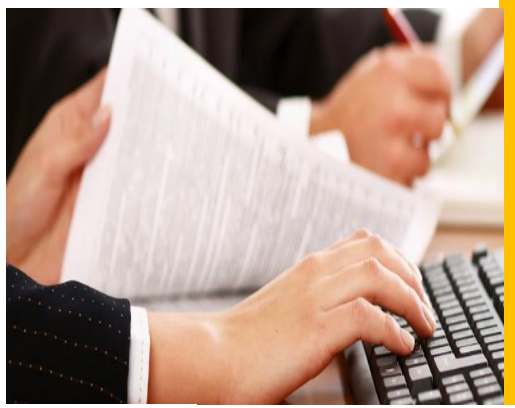
01
Analyze complex datasets

02
Identify patterns & anomalies

03
Apply forensic data thinking

04
Build dashboards for insights

Skills Developed



- Data Analysis
- Data Modeling
- Data Visualization
- Forensic Investigation
- Spreadsheet Analytics
- Structured Problem Solving

Deloitte Australia Data Analytics Skills Learned

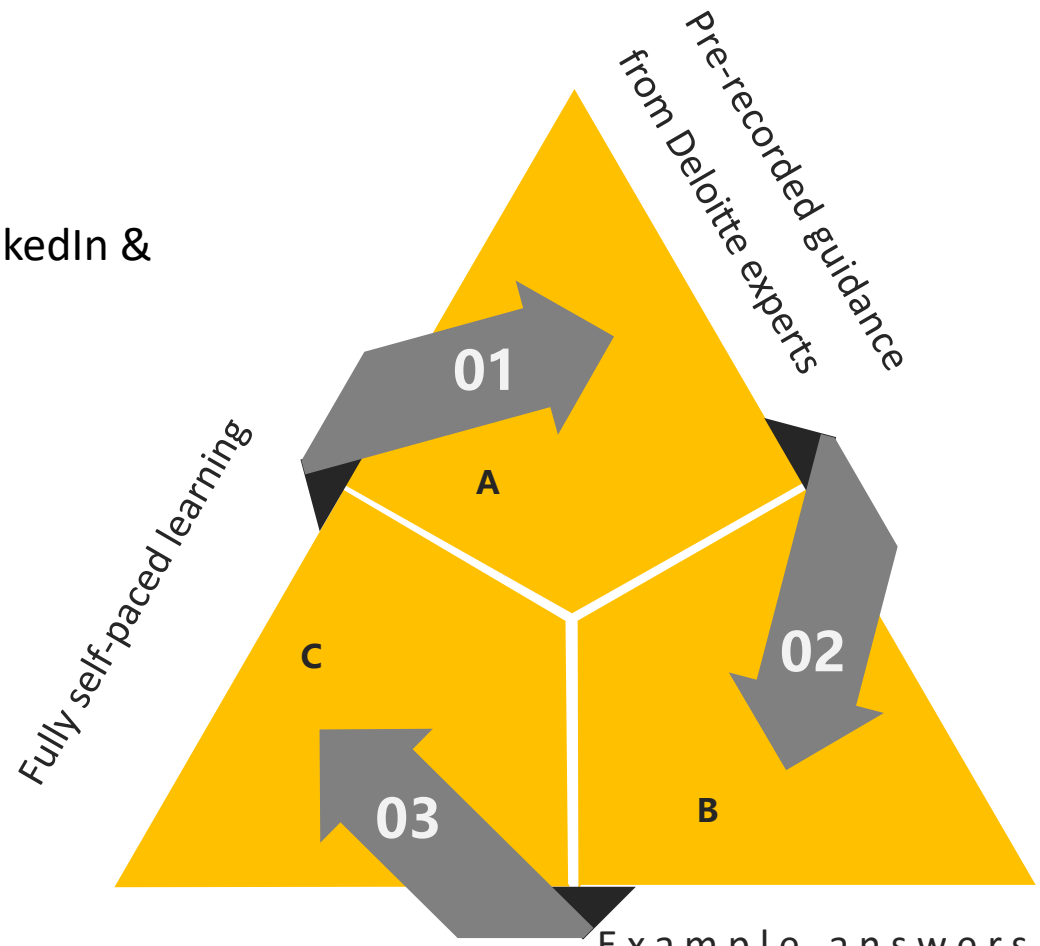
Add skills to your resume

Make your resume stand out with your new skills!

DATA ANALYSIS | DATA MODELING | DATA VISUALIZATION TOOLS | SPREADSHEET SKILLS

How the Program Works

Certificate for LinkedIn & resume



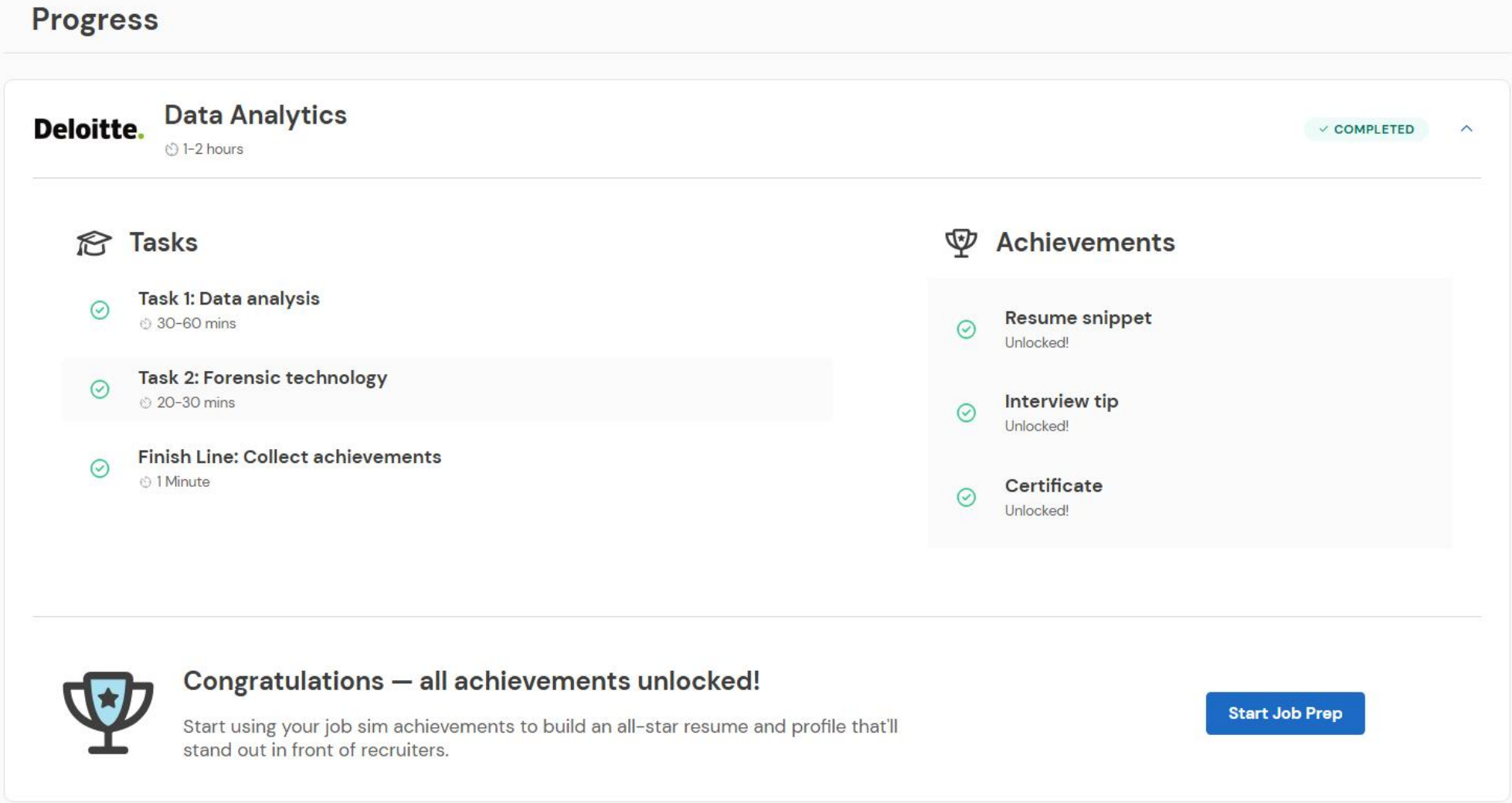
Tasks Overview

Task 1: Data Analysis & Dashboard

Task 2: Forensic Technology Analysis

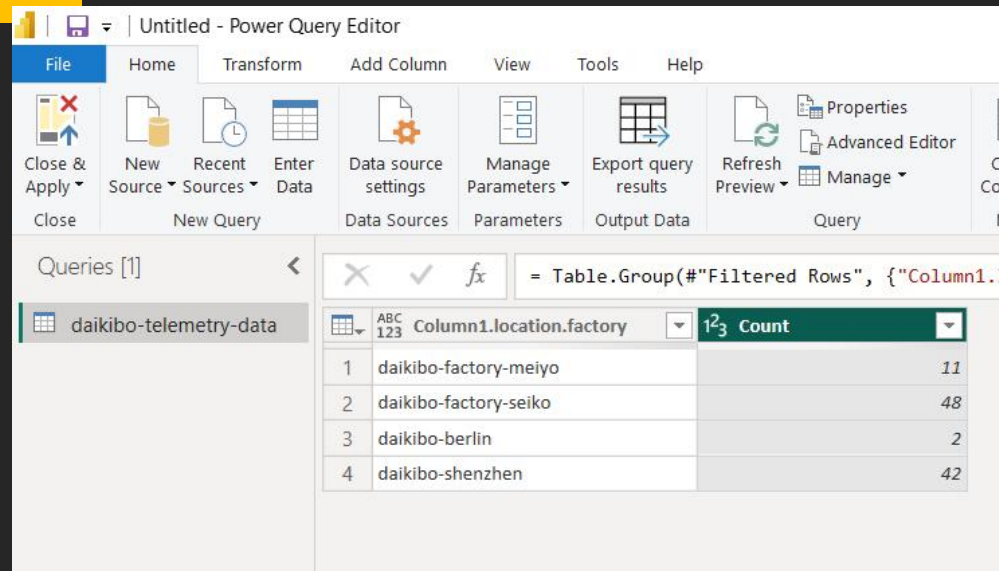
Real client-style datasets & Business-focused problem solving

Tasks Overview



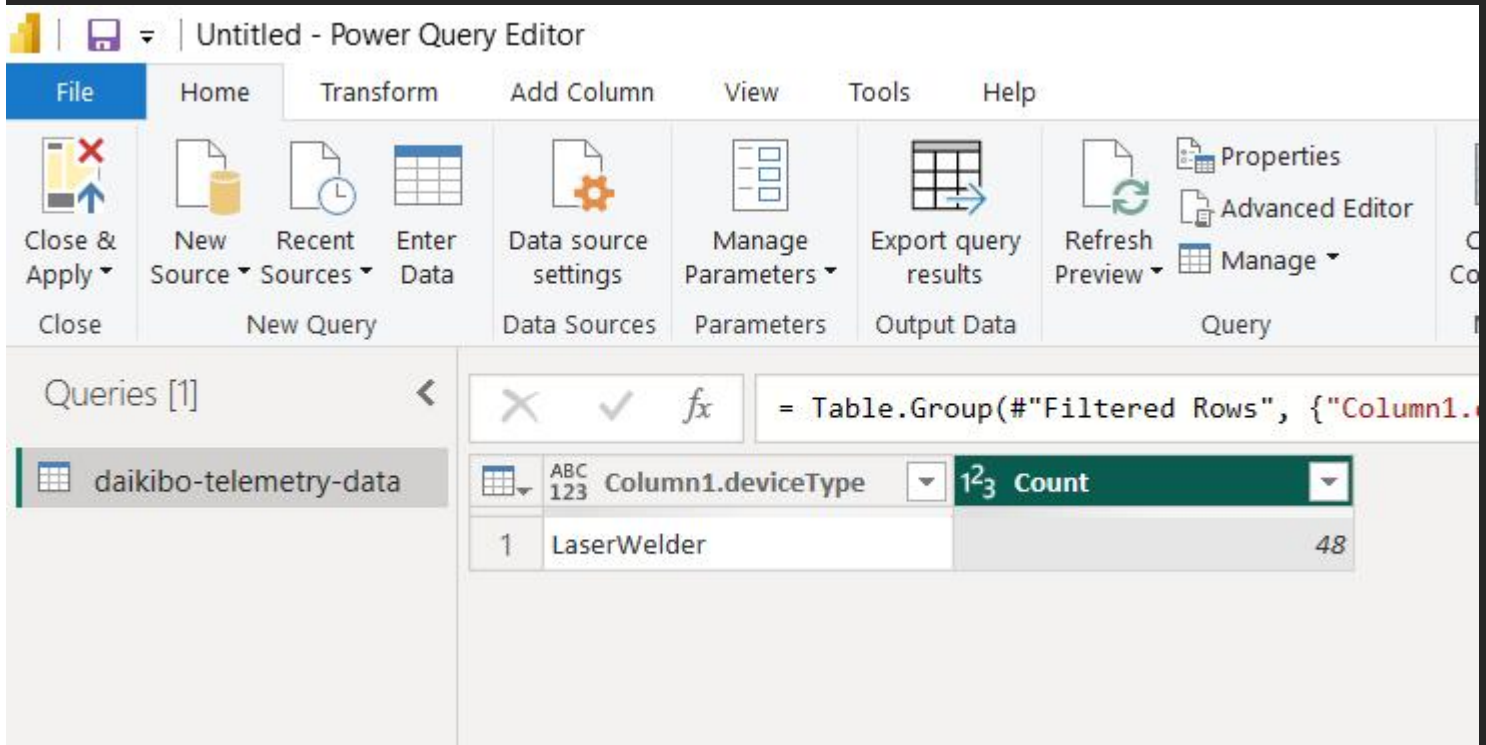
Task One – Data Analysis

- Worked on telemetry datasets
- Multiple factory locations analyzed
- Machine breakdown patterns studied
- Operational insights generated



Task One – Key Learnings

- Data exploration techniques
- Identifying high-risk locations
- Machine-level performance analysis
- Analytics-driven decision support



Task Two – Forensic Technology

Forage

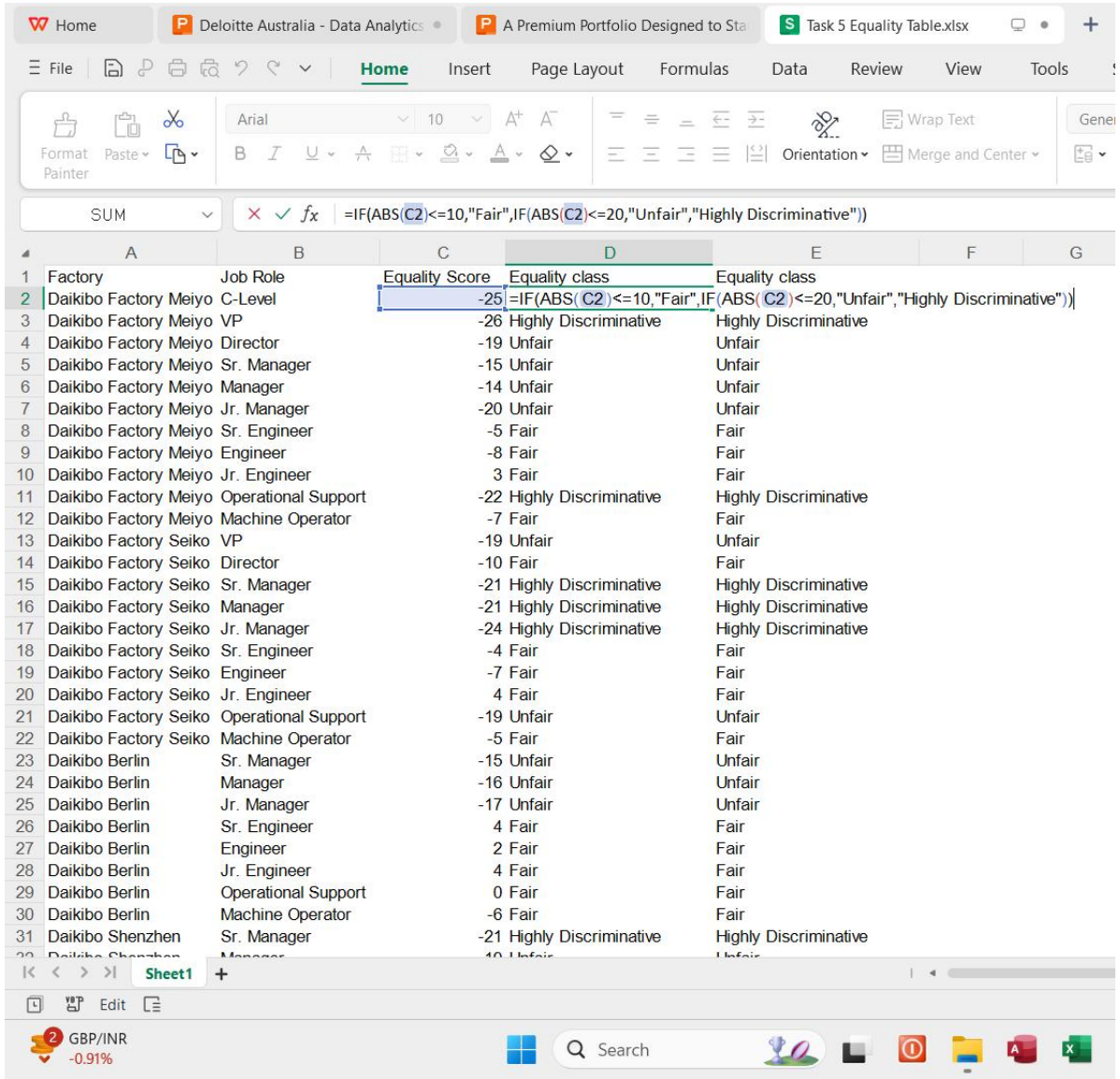
- Gender pay equality dataset analysis
- Logical classification of equality scores
- Identification of risk areas
- Forensic data reasoning applied

Task Two – Key Focus Areas

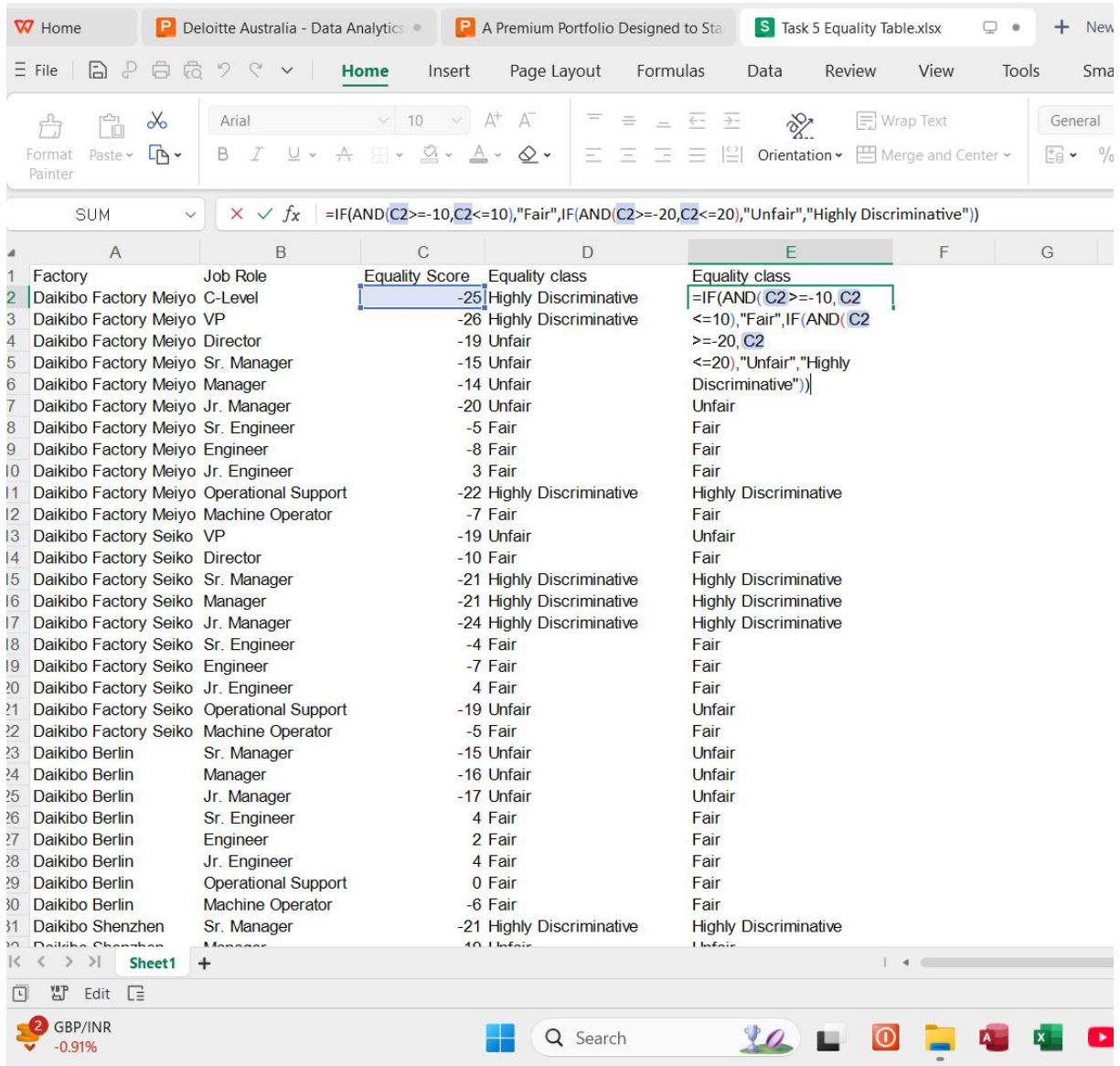
Forage

- Equality score categorization
- Bias & discrimination indicators
- Data-based investigation
- Preventive insight generation

Task Two – Key Focus Areas



	A	B	C	D	E	F	G
1	Factory	Job Role	Equality Score	Equality class	Equality class		
2	Daikibo Factory Meiyo	C-Level	-25	=IF(ABS(C2)<=10,"Fair",IF(ABS(C2)<=20,"Unfair","Highly Discriminative"))			
3	Daikibo Factory Meiyo	VP	-26	Highly Discriminative	Highly Discriminative		
4	Daikibo Factory Meiyo	Director	-19	Unfair	Unfair		
5	Daikibo Factory Meiyo	Sr. Manager	-15	Unfair	Unfair		
6	Daikibo Factory Meiyo	Manager	-14	Unfair	Unfair		
7	Daikibo Factory Meiyo	Jr. Manager	-20	Unfair	Unfair		
8	Daikibo Factory Meiyo	Sr. Engineer	-5	Fair	Fair		
9	Daikibo Factory Meiyo	Engineer	-8	Fair	Fair		
10	Daikibo Factory Meiyo	Jr. Engineer	3	Fair	Fair		
11	Daikibo Factory Meiyo	Operational Support	-22	Highly Discriminative	Highly Discriminative		
12	Daikibo Factory Meiyo	Machine Operator	-7	Fair	Fair		
13	Daikibo Factory Seiko	VP	-19	Unfair	Unfair		
14	Daikibo Factory Seiko	Director	-10	Fair	Fair		
15	Daikibo Factory Seiko	Sr. Manager	-21	Highly Discriminative	Highly Discriminative		
16	Daikibo Factory Seiko	Manager	-21	Highly Discriminative	Highly Discriminative		
17	Daikibo Factory Seiko	Jr. Manager	-24	Highly Discriminative	Highly Discriminative		
18	Daikibo Factory Seiko	Sr. Engineer	-4	Fair	Fair		
19	Daikibo Factory Seiko	Engineer	-7	Fair	Fair		
20	Daikibo Factory Seiko	Jr. Engineer	4	Fair	Fair		
21	Daikibo Factory Seiko	Operational Support	-19	Unfair	Unfair		
22	Daikibo Factory Seiko	Machine Operator	-5	Fair	Fair		
23	Daikibo Berlin	Sr. Manager	-15	Unfair	Unfair		
24	Daikibo Berlin	Manager	-16	Unfair	Unfair		
25	Daikibo Berlin	Jr. Manager	-17	Unfair	Unfair		
26	Daikibo Berlin	Sr. Engineer	4	Fair	Fair		
27	Daikibo Berlin	Engineer	2	Fair	Fair		
28	Daikibo Berlin	Jr. Engineer	4	Fair	Fair		
29	Daikibo Berlin	Operational Support	0	Fair	Fair		
30	Daikibo Berlin	Machine Operator	-6	Fair	Fair		
31	Daikibo Shenzhen	Sr. Manager	-21	Highly Discriminative	Highly Discriminative		



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3	Daikibo Factory Meiyo	VP	-26	Highly Discriminative	<=10),"Fair",IF(AND(C2		
4	Daikibo Factory Meiyo	Director	-19	Unfair	>=-20,C2		
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31	Daikibo Shenzhen	Sr. Manager	-21	Highly Discriminative	Highly Discriminative		

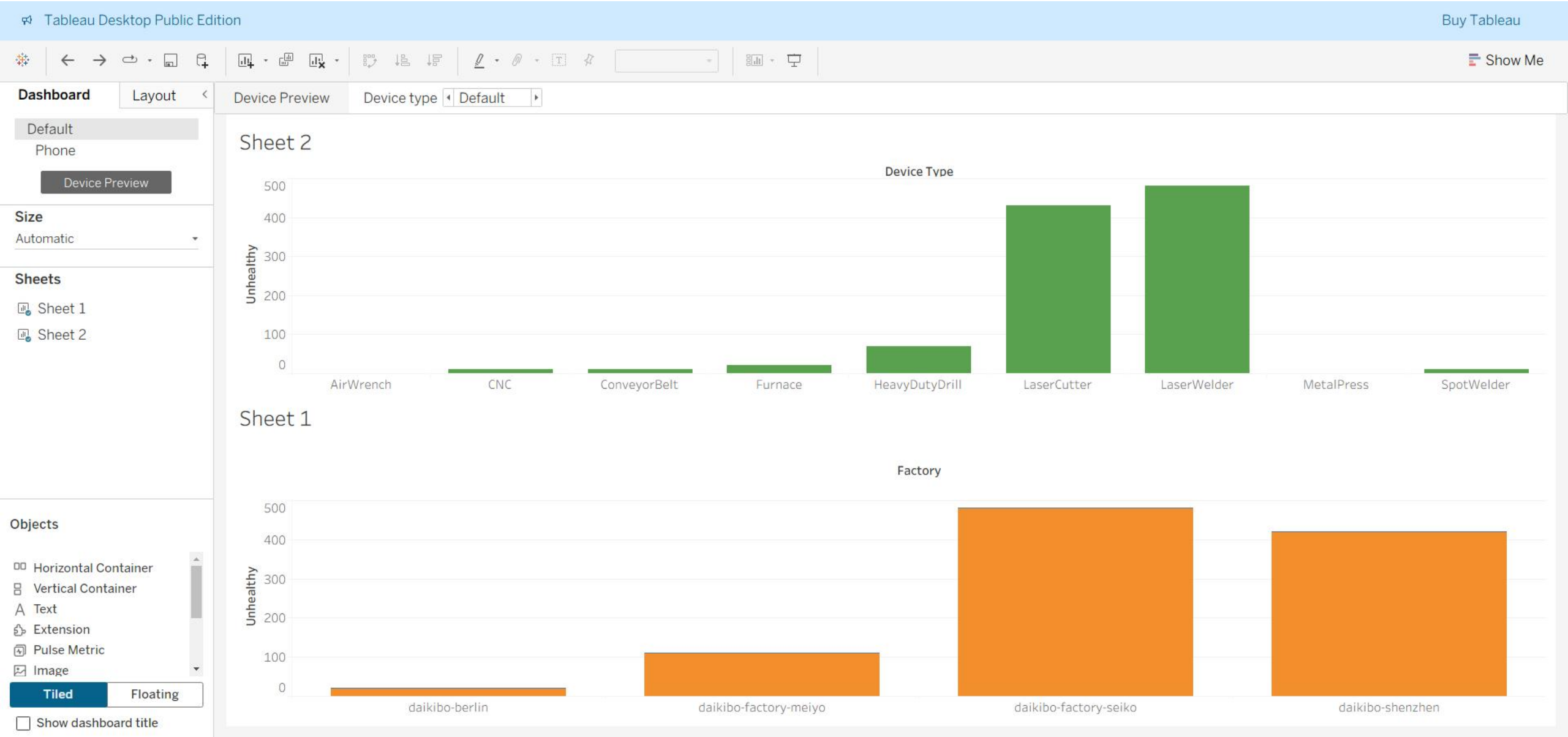
Dashboard Development

Forage

Deloitte

- Interactive dashboard creation
- Charts & filters for clarity
- Stakeholder-friendly design
- Visual storytelling with data

Dashboard Development



Tools & Technologies Used

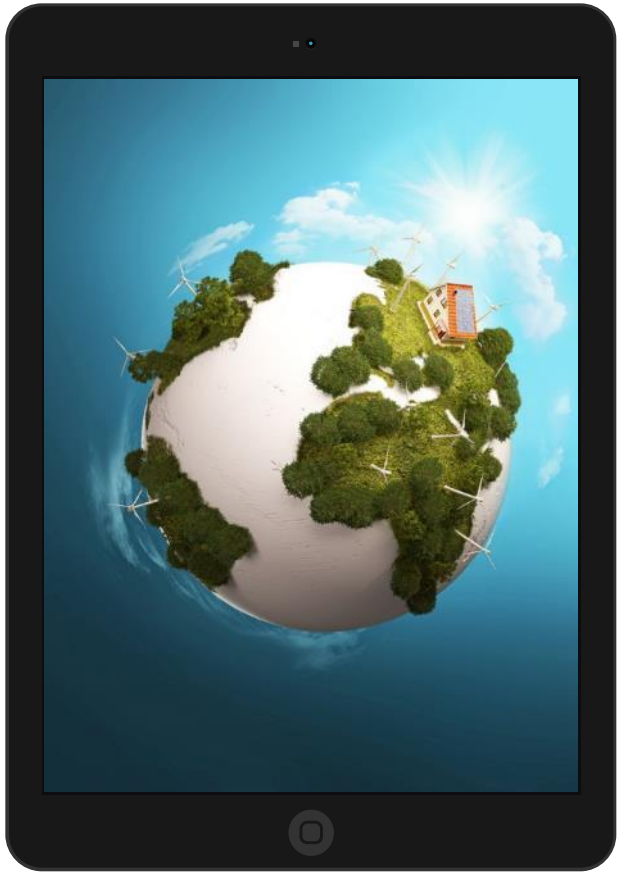
- Microsoft Excel
- Tableau / Power BI
- Spreadsheet-based analytics
- Data visualization techniques

1 2 3 4

01 02 03 04

Repository Structure (GitHub)

- Data files
- Dashboard visuals
- Analysis documentation
- Well-structured README



Key Insights

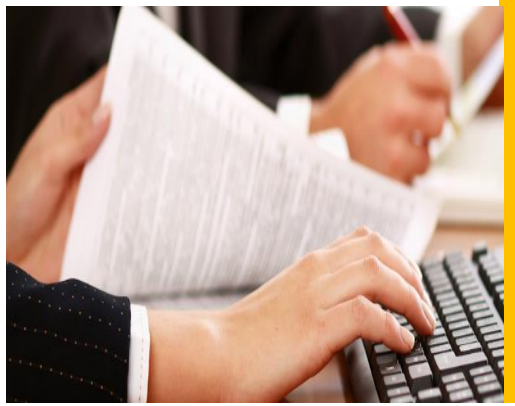
Learning Outcomes

- Real consulting environment exposure
- Practical analytics experience

- Data Analysis
- Data Visualization
- Critical Thinking

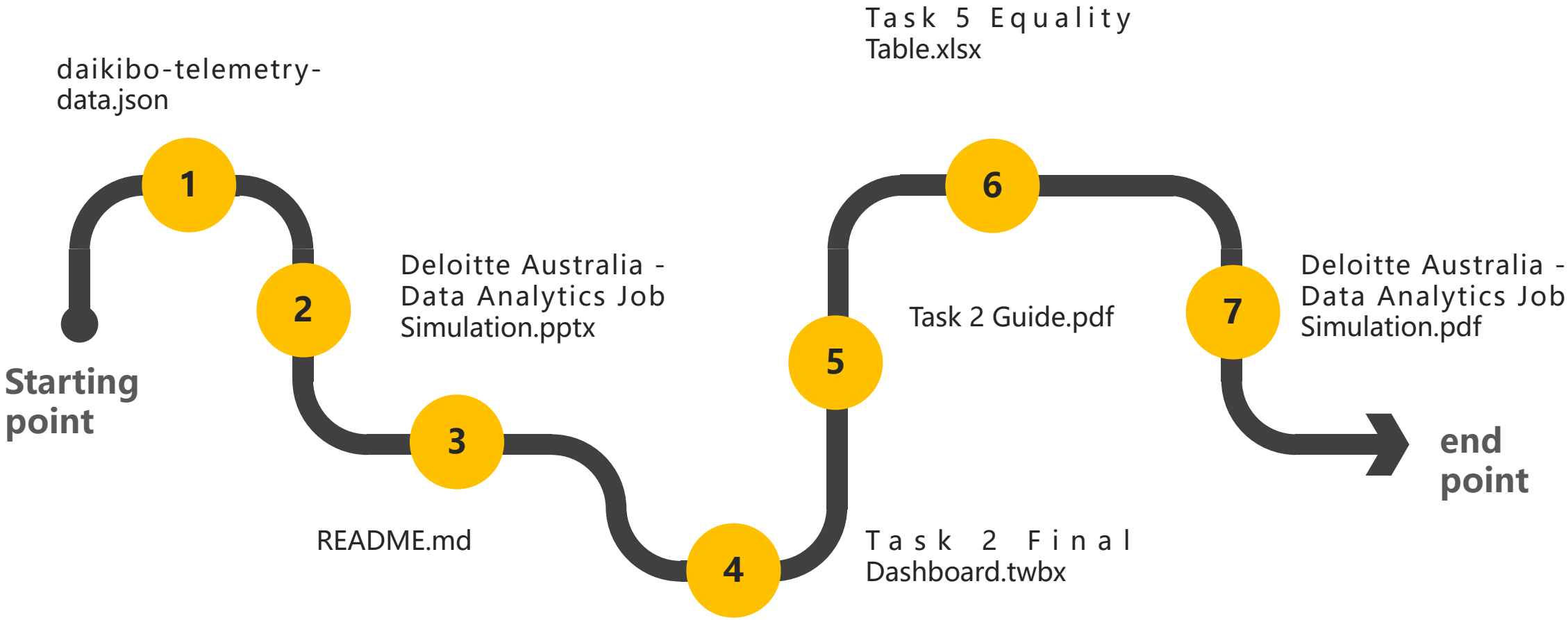
- Improved business thinking
- Strong foundation for data roles

Certificate & Career Value

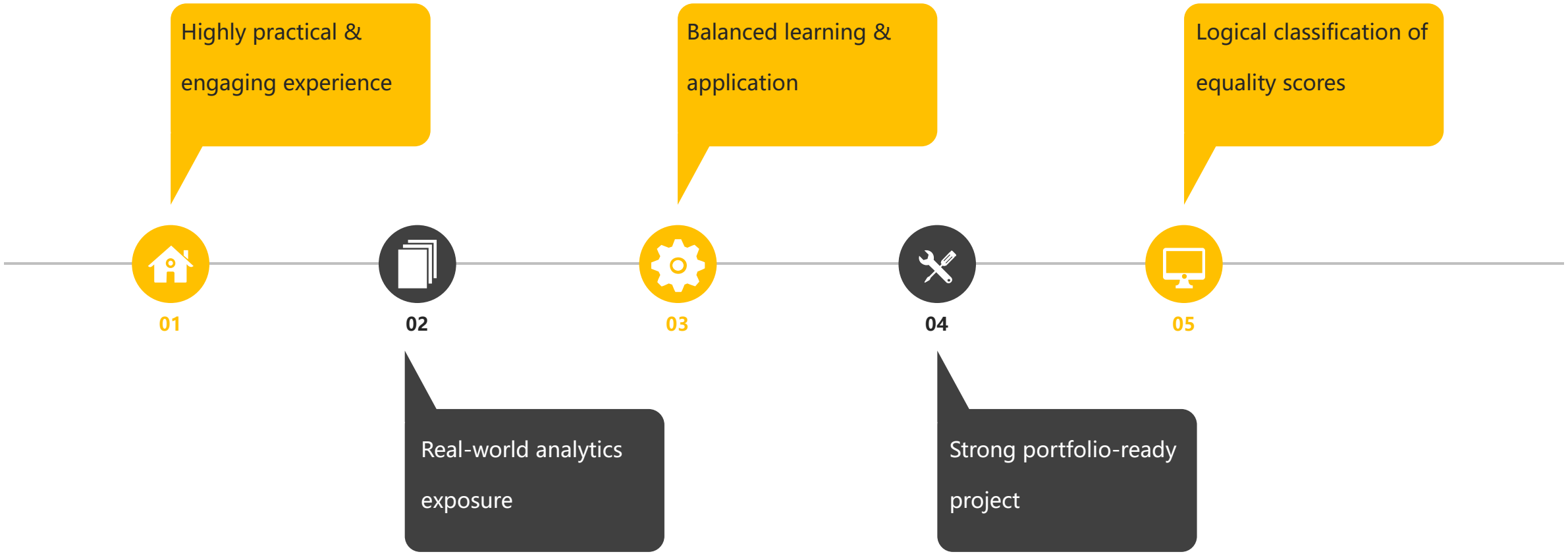


- Added to LinkedIn profile
- Strengthens resume credibility
- Helps explain projects in interviews
- Shows initiative & motivation

Repository Structure (GitHub)



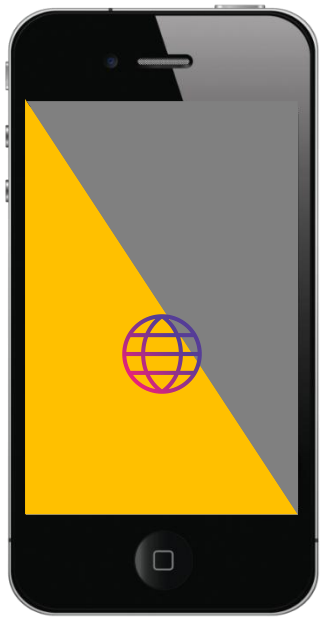
Conclusion


Highly practical & engaging experience
Balanced learning & application
Logical classification of equality scores
01
02
03
04
05
Real-world analytics exposure
Strong portfolio-ready project

Contact Me

[LinkedIn]

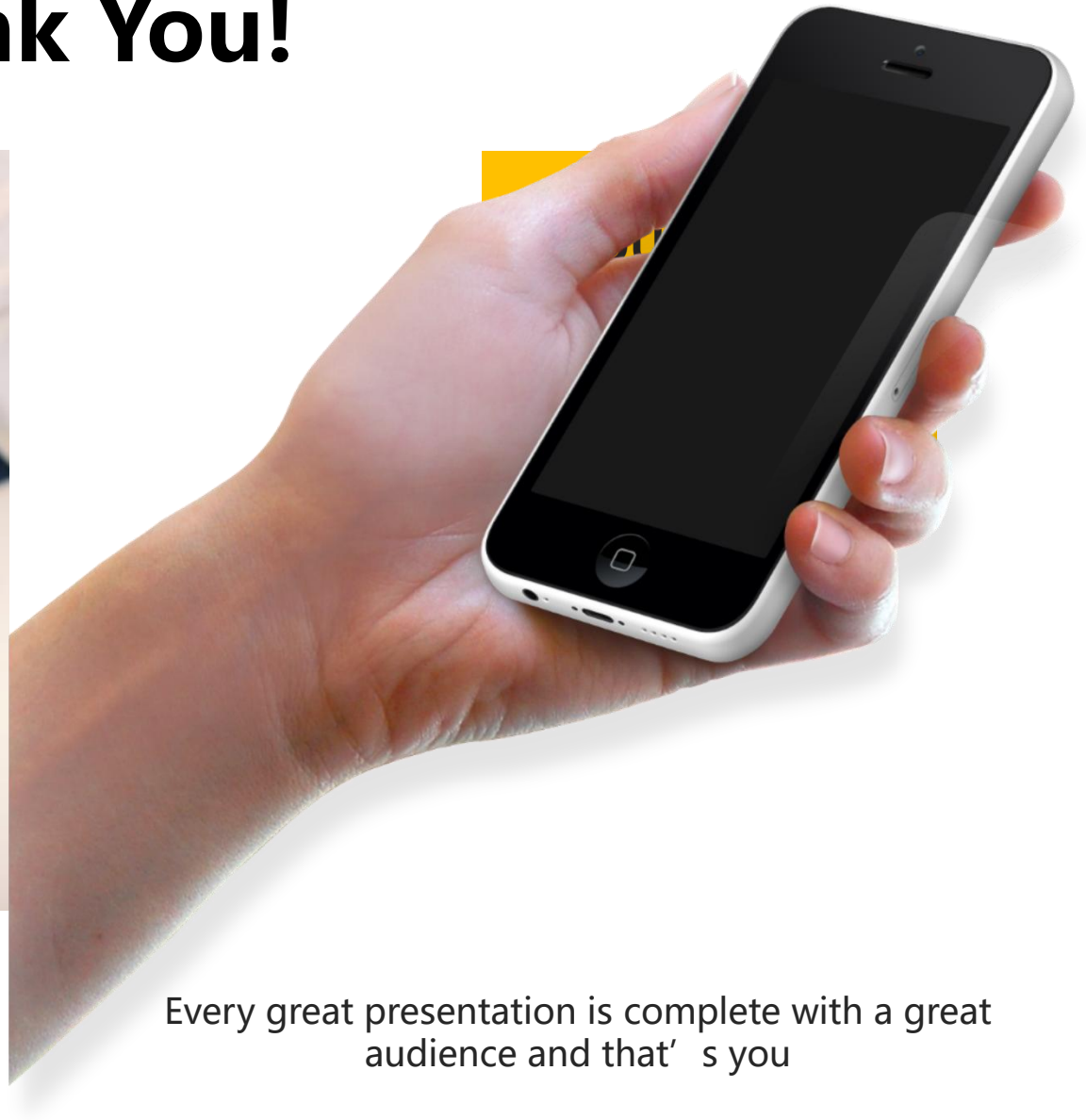
[GitHub]



[Website]

Thank You!

Thank you for your attention!
For feedback, improvements, or project collaboration:



Every great presentation is complete with a great audience and that’ s you