



Deloitte.

**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

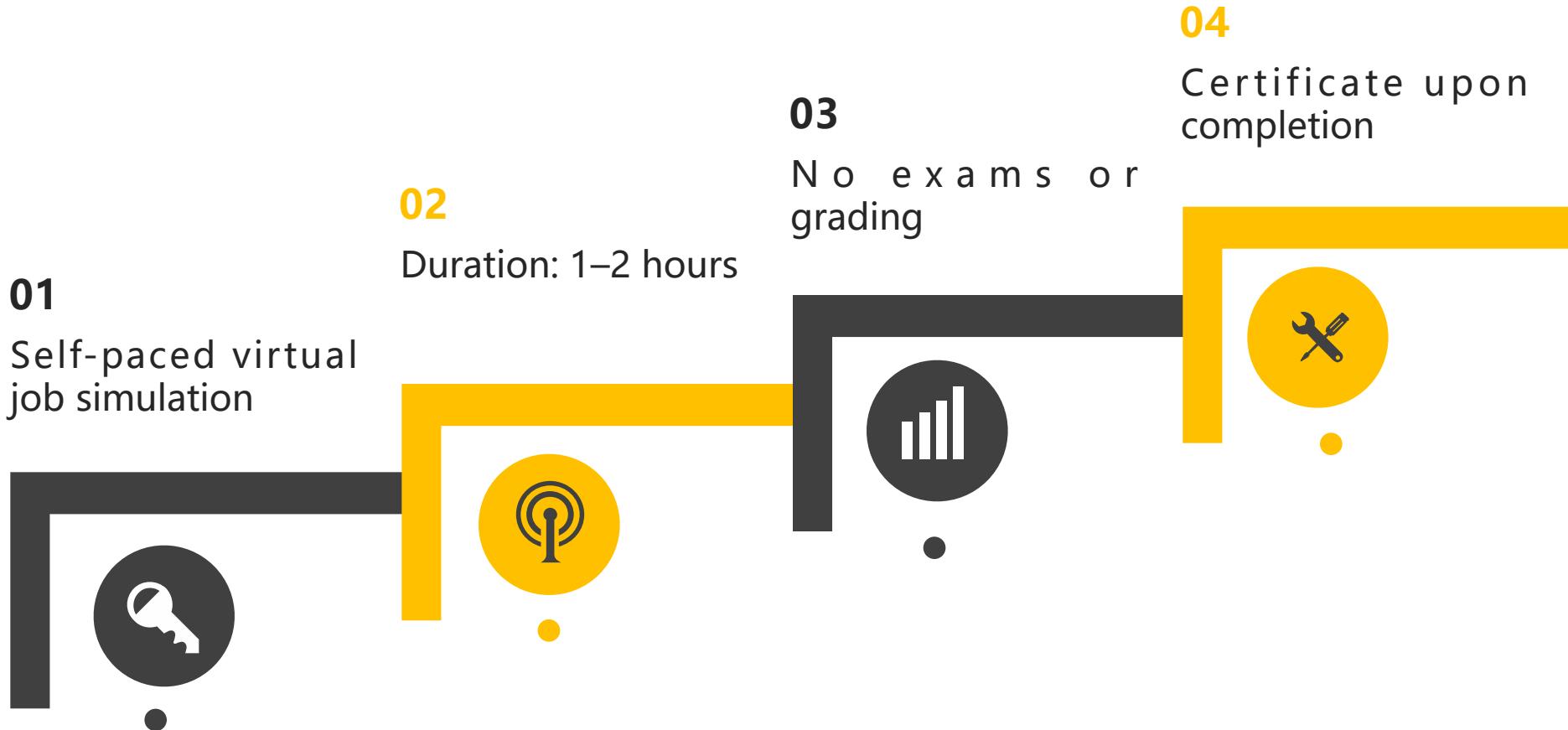
Focus on

real business challenges

Project Overview



About the Program



Why This Job Simulation



Project Objectives



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!

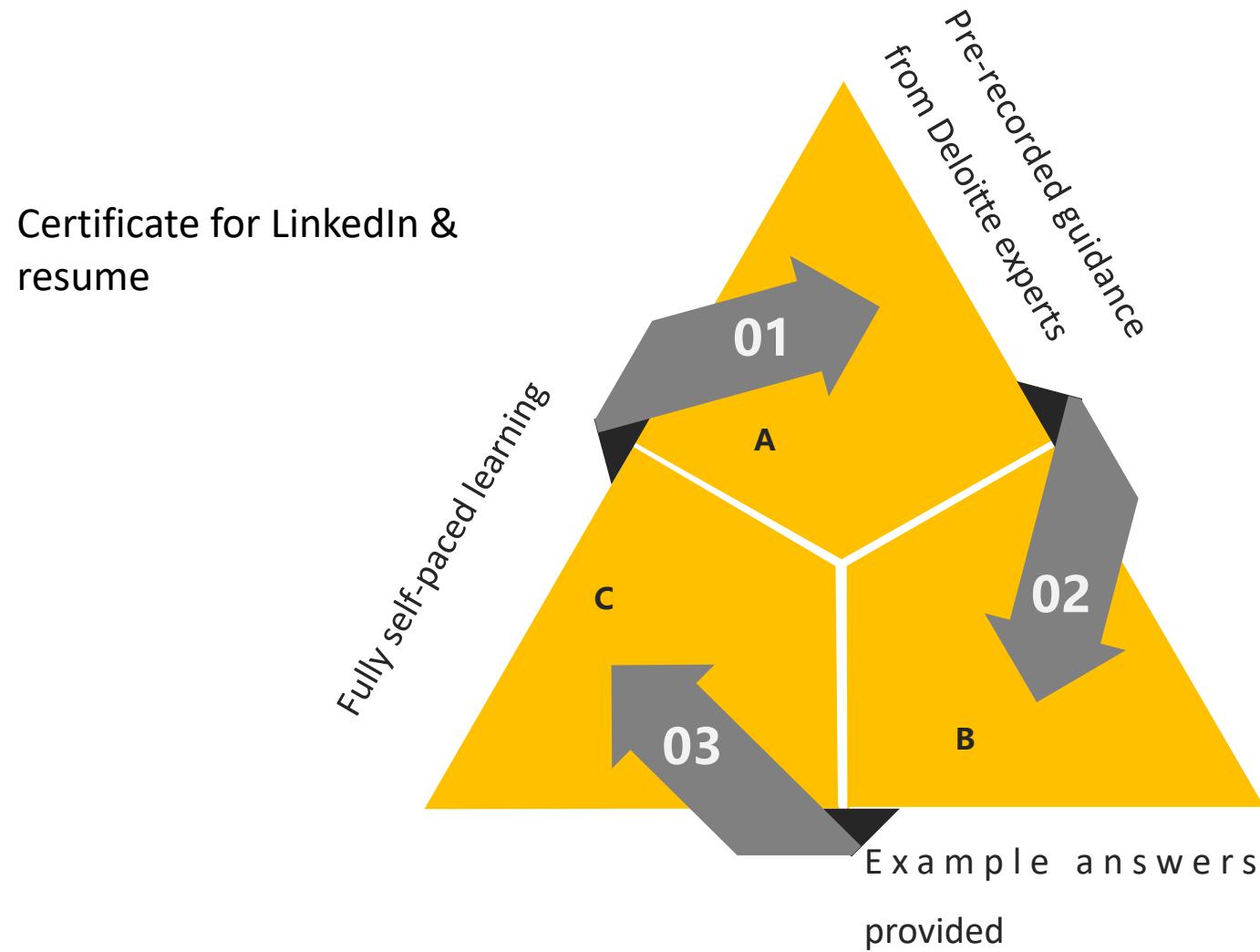
DATA ANALYSIS

DATA MODELING

DATA VISUALIZATION TOOLS

SPREADSHEET SKILLS

How the Program Works



Tasks Overview



Task 1: Data Analysis &
Dashboard



Task 2: Forensic
Technology Analysis



Real client-style datasets &
Business-focused problem
solving

Tasks Overview

Progress

Deloitte. Data Analytics

⌚ 1-2 hours

✓ COMPLETED



🎓 Tasks

- ✓ Task 1: Data analysis
⌚ 30-60 mins

- ✓ Task 2: Forensic technology
⌚ 20-30 mins

- ✓ Finish Line: Collect achievements
⌚ 1 Minute

🏆 Achievements

- ✓ Resume snippet
Unlocked!

- ✓ Interview tip
Unlocked!

- ✓ Certificate
Unlocked!



Congratulations — all achievements unlocked!

Start using your job sim achievements to build an all-star resume and profile that'll stand out in front of recruiters.

[Start Job Prep](#)

Task One – Data Analysis

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

The screenshot shows the Microsoft Power Query Editor interface. The ribbon at the top has tabs for File, Home, Transform, Add Column, View, Tools, and Help. The Home tab is selected. Below the ribbon, there are buttons for Close & Apply, New, Recent, Enter Data, Data source settings, Manage Parameters, Export query results, Refresh Preview, Advanced Editor, and Properties. A 'Queries [1]' section shows a single query named 'daikibo-telemetry-data'. The table view shows four rows of data with columns 'ABC 123', 'Column1.location.factory', and 'Count'. The data is as follows:

ABC 123	Column1.location.factory	Count
1	daikibo-factory-meijo	11
2	daikibo-factory-seiko	48
3	daikibo-berlin	2
4	daikibo-shenzhen	42

Task One – Key Learnings

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

Untitled - Power Query Editor

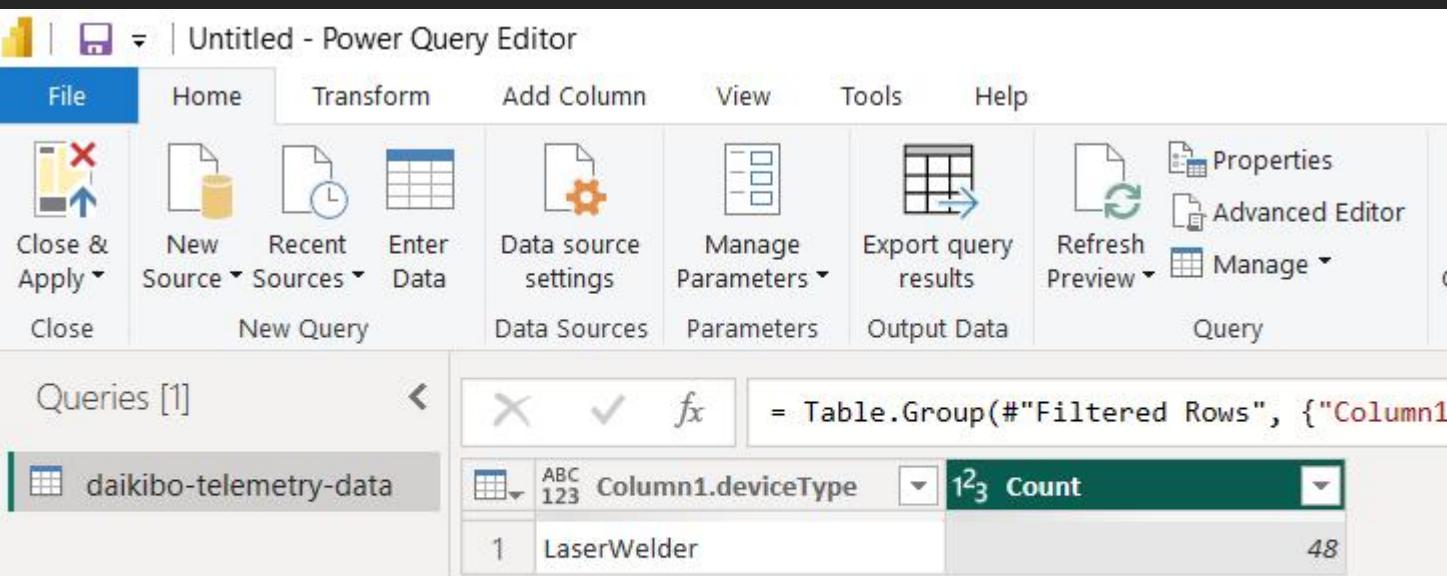
File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Enter Data Data source settings Manage Parameters Export query results Refresh Preview Properties Advanced Editor Close New Query Data Sources Parameters Output Data Manage

Queries [1]

daikibo-telemetry-data

= Table.Group(#"Filtered Rows", {"Column1.Count"}
ABC 123 Column1.deviceType Count
1 LaserWelder 48



Task Two – Forensic Technology



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

Task Two – Key Focus Areas



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

Task Two – Key Focus Areas

Home

SUM $=IF(ABS(C2)<=10,"Fair",IF(ABS(C2)<=20,"Unfair","Highly Discriminative"))$

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	
32	Daikibo Shenzhen	Manager	10	Unfair	Unfair	

Sheet1

GBP/INR -0.91%

Home

SUM $=IF(AND(C2>=-10,C2<=10),"Fair",IF(AND(C2>=-20,C2<=20),"Unfair","Highly Discriminative"))$

A	B	C	D	E	F	G
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3	Daikibo Factory	Meiyo VP	-26	Highly Discriminative		
4	Daikibo Factory	Meiyo Director	-19	Unfair		
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8	Daikibo Factory	Meiyo Sr. Engineer	-5	Fair		
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10	Daikibo Factory	Meiyo Jr. Engineer	3	Fair		
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32	Daikibo Shenzhen	Manager	10	Unfair		

Sheet1

GBP/INR -0.91%

Dashboard Development



Forage



Deloitte

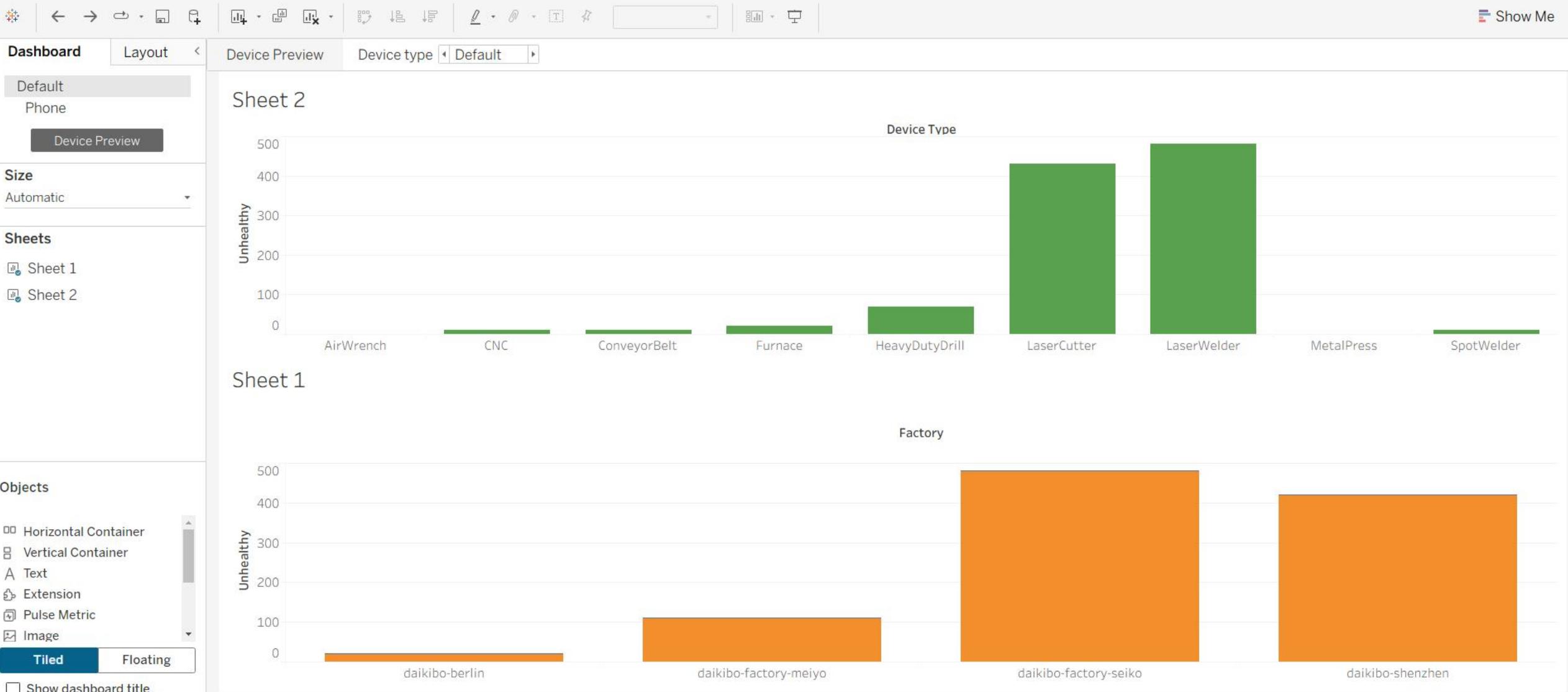
- Interactive dashboard creation
- Charts & filters for clarity
- Stakeholder-friendly design
- Visual storytelling with data



Dashboard Development

Tableau Desktop Public Edition

Buy Tableau



Tools & Technologies Used

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

1

01

2

02

3

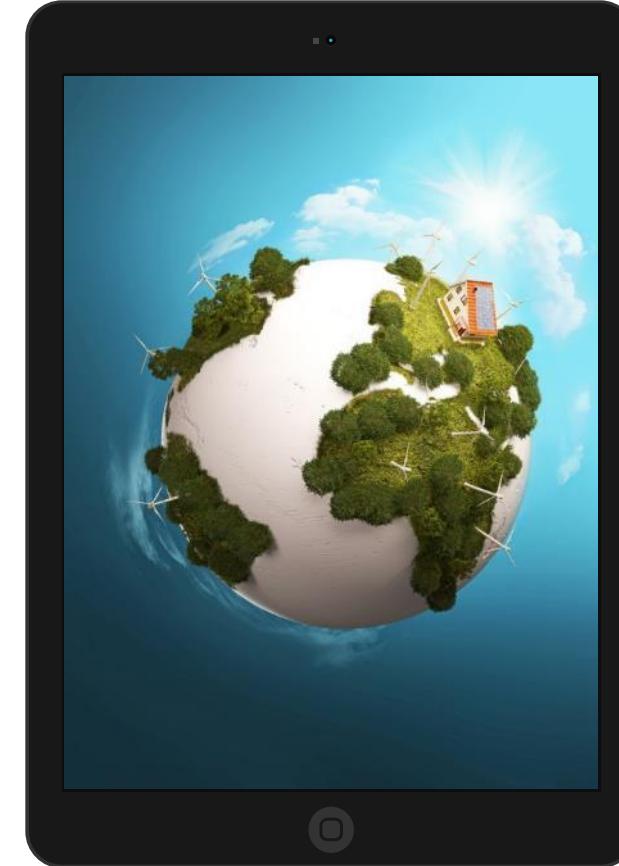
03

4

04

Repository Structure (GitHub)

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



Key Insights

	Specific machine types caused major issues		Analytics supports evidence-based decisions	
Certain locations had higher failures		Quality analysis flagged monitoring needs		Practical tasks based on real scenarios

Learning Outcomes



- Real consulting environment exposure
- Practical analytics experience



- Data Analysis
- Data Visualization
- Critical Thinking



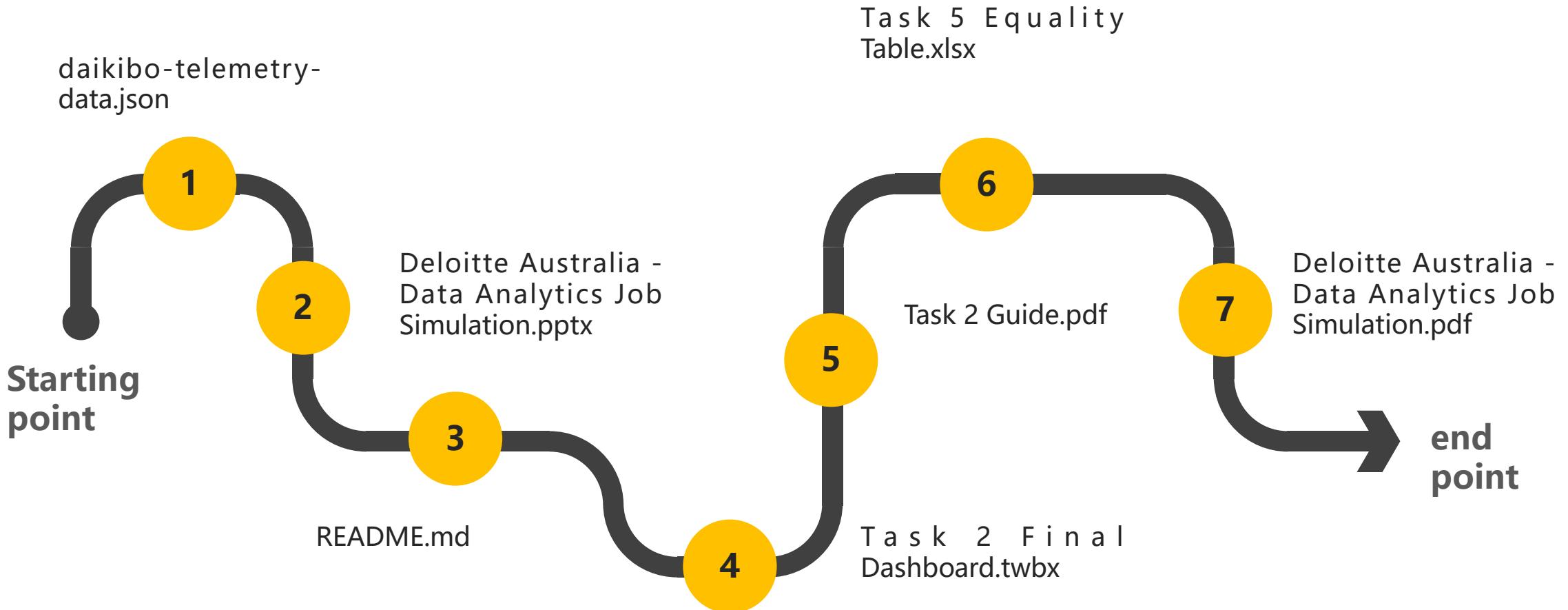
- Improved business thinking
- Strong foundation for data roles

Certificate & Career Value

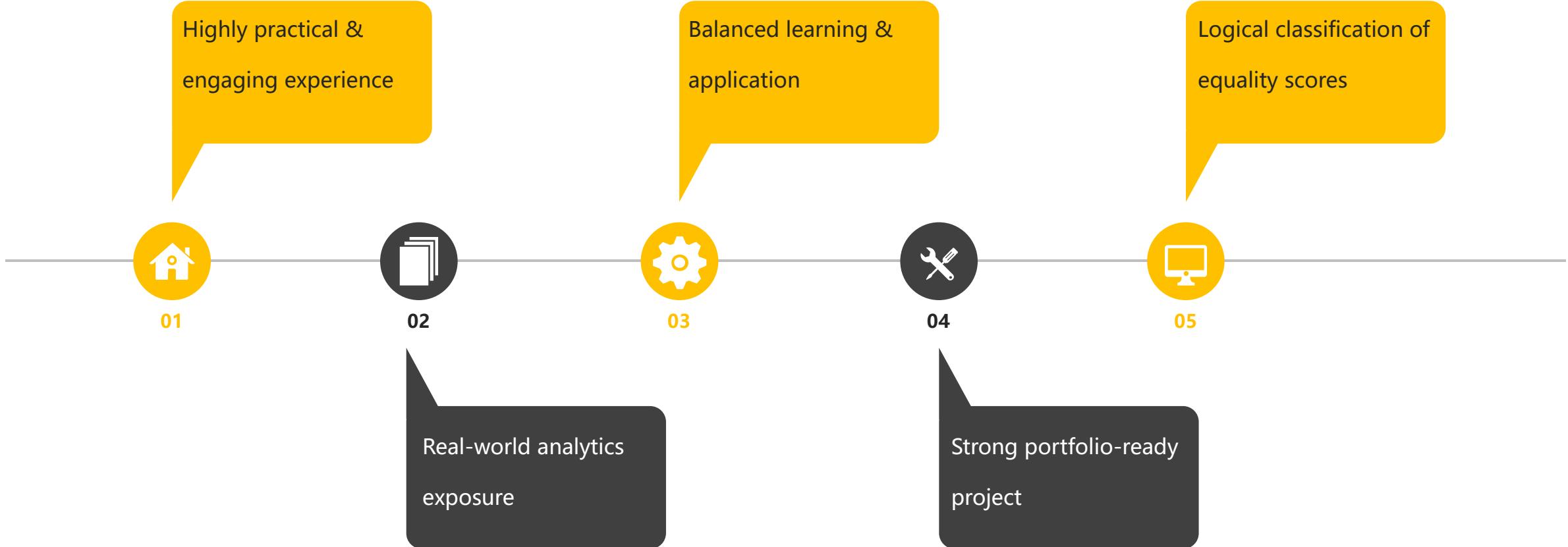


- Added to LinkedIn profile
- Strengthens resume credibility
- Helps explain projects in interviews
- Shows initiative & motivation

Repository Structure (GitHub)



Conclusion



Contact Me



[LinkedIn](#)



[Github](#)

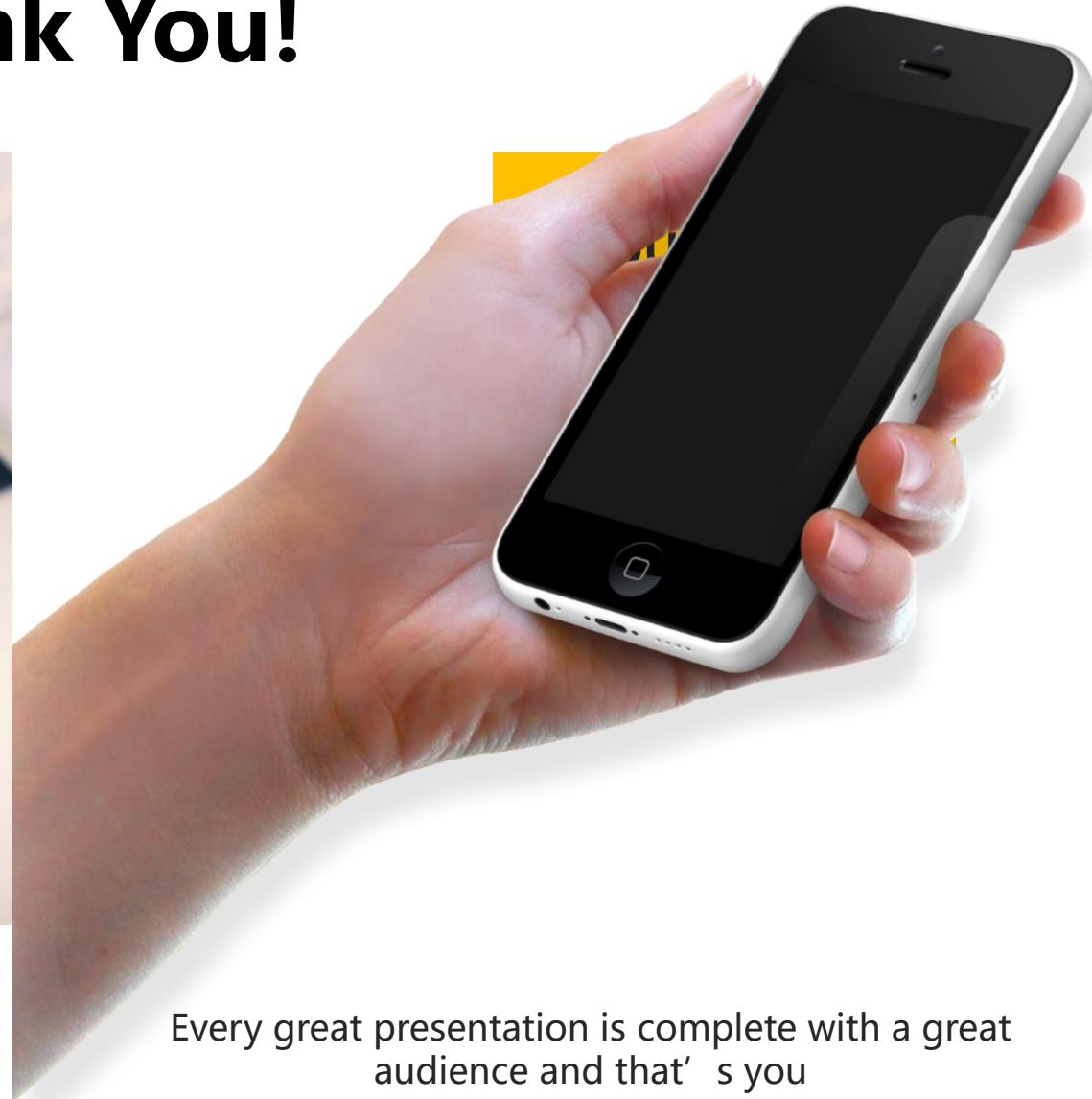


[Website](#)

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