Power BI in an hour

by Sabrina da Motta Zenatti

About Me

Sabrina Da Motta Zenatti

Independent Power BI Specialist and Analytics Consultant

- Over 6 years experience in Data and Analytics

- Over 15 years experience in Finance & Accounting

- Degree in Accounting

- Power BI Certified

- Leader at Perth Microsoft Data and Analytics User Group

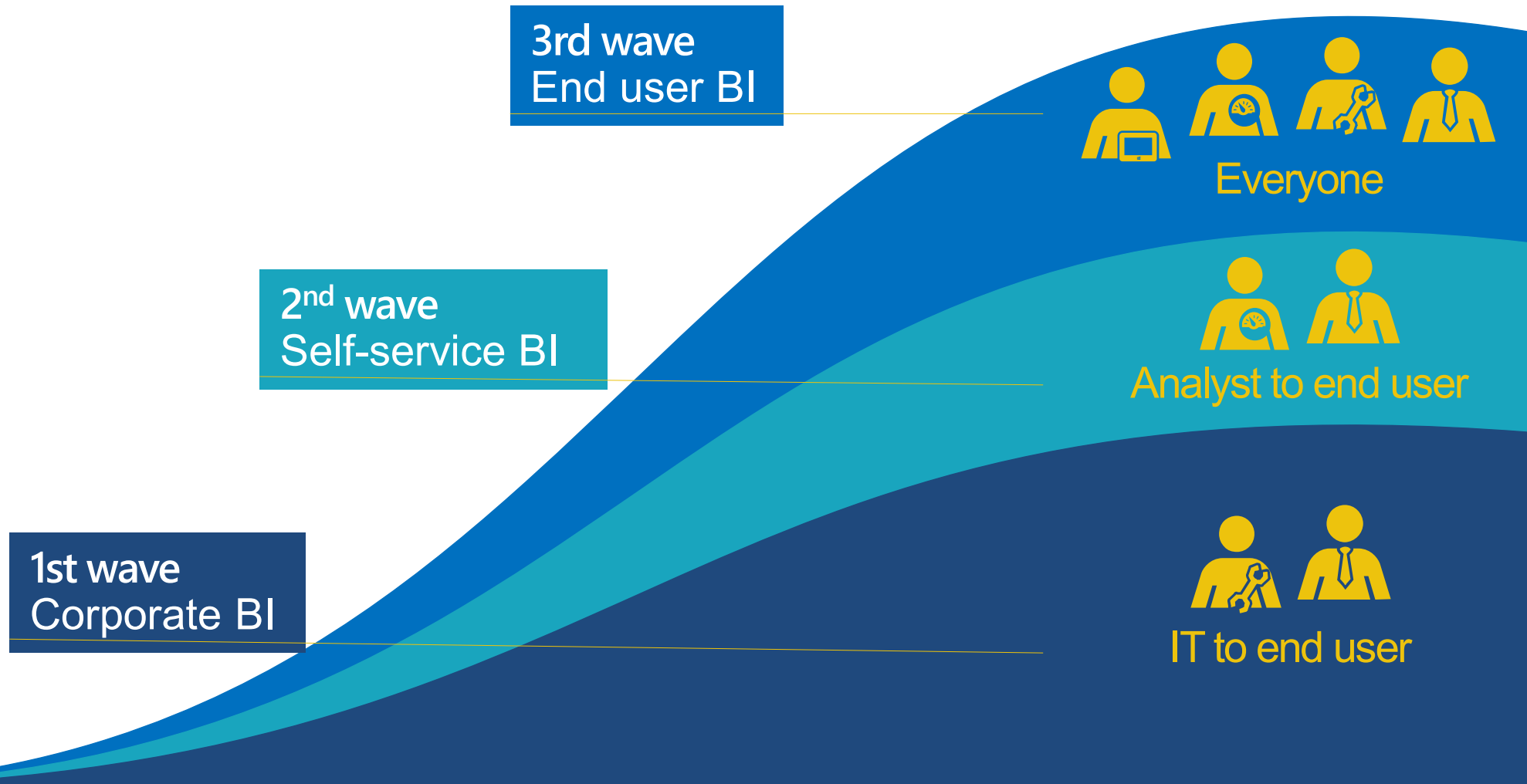**in** /sabrinamottazenatti

🐦 @sabmotta

https://zenatti.net/

Agenda

Evolution of Business Intelligence

Introduction to Power BI

Power BI Navigation

Hands-on Lab with Power BI Desktop

The Evolution of BI
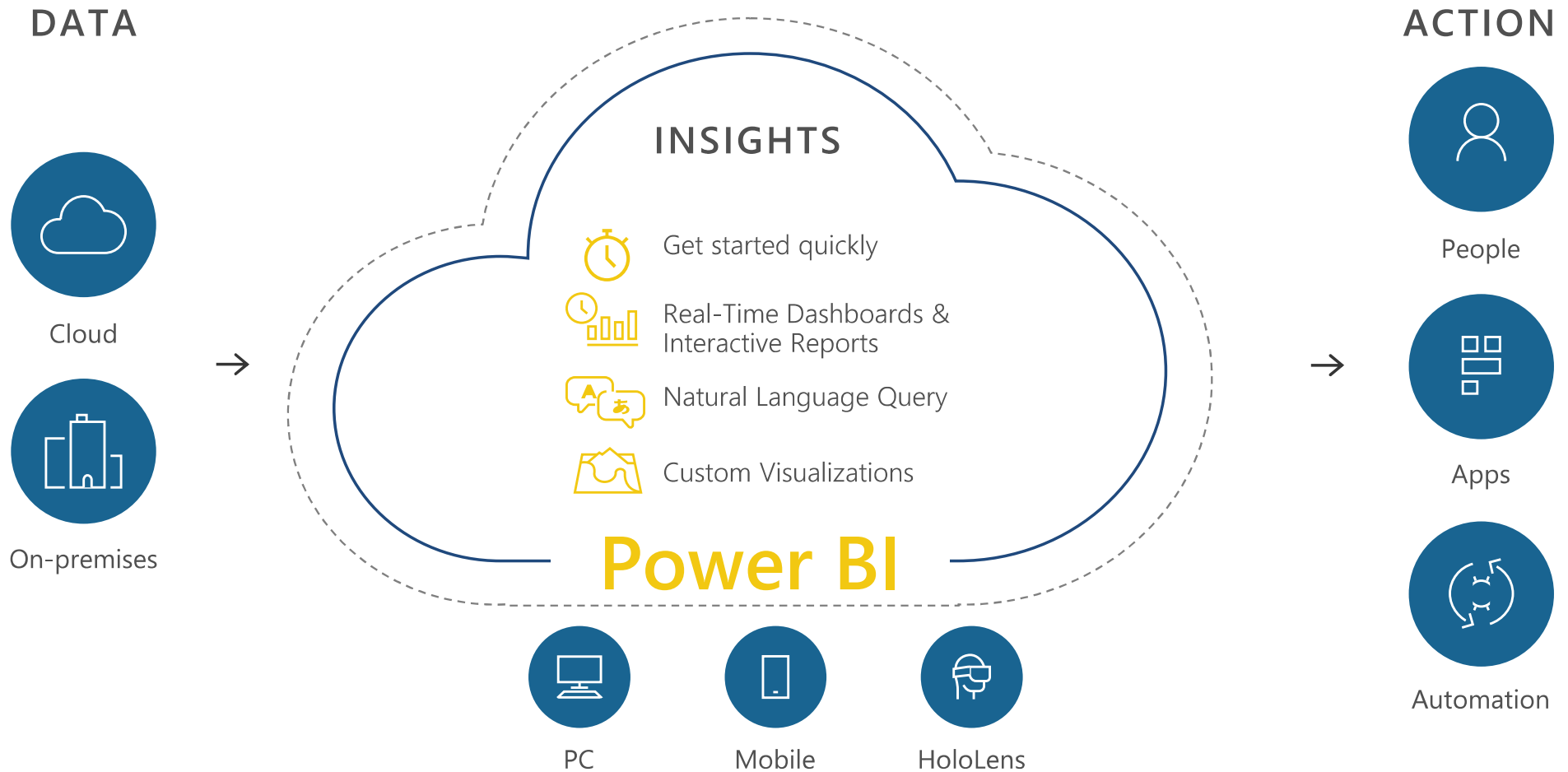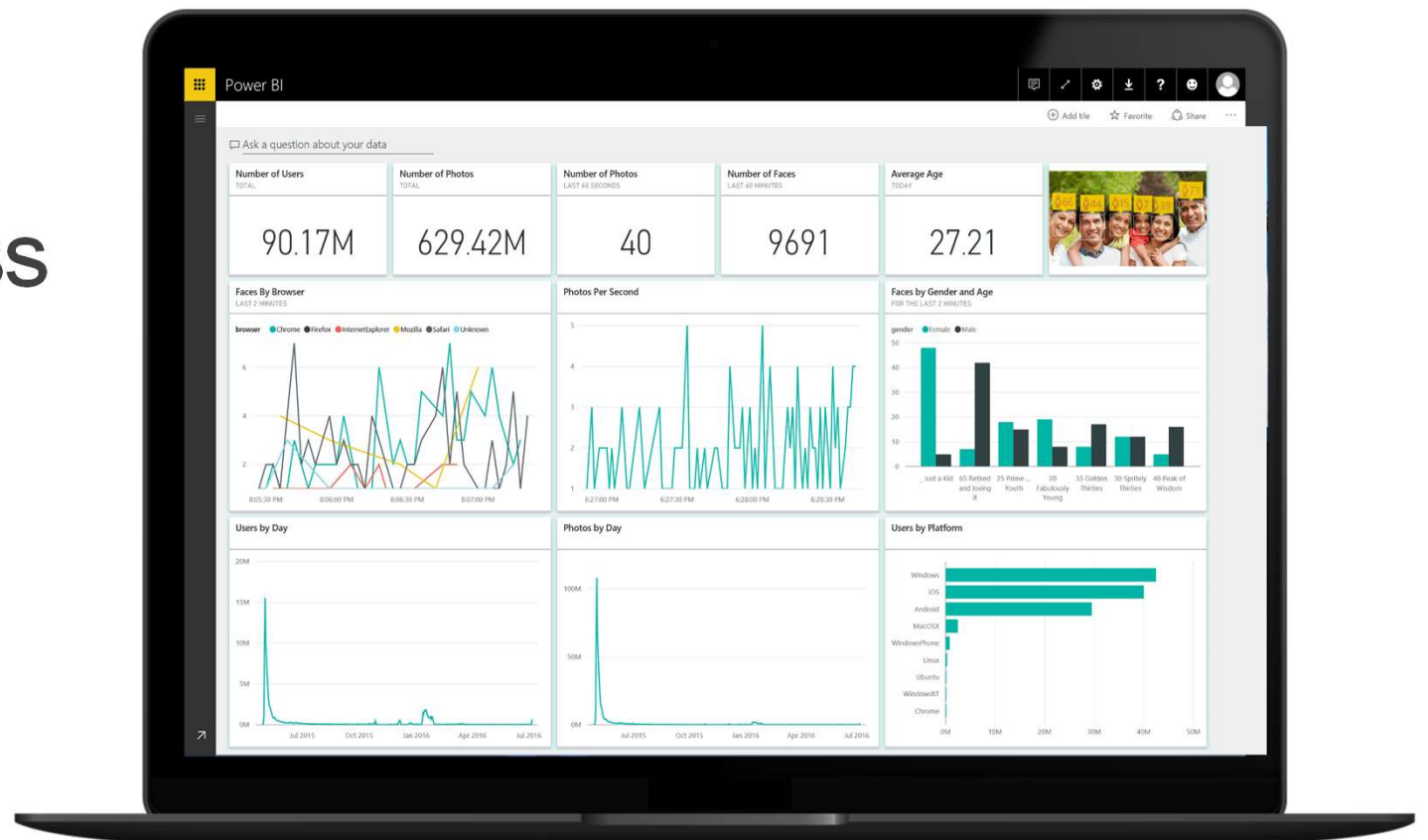
3rd wave
End user BI

2nd wave
Self-service BI

1st wave
Corporate BI

Everyone

Analyst to end user

IT to end user

End User Needs
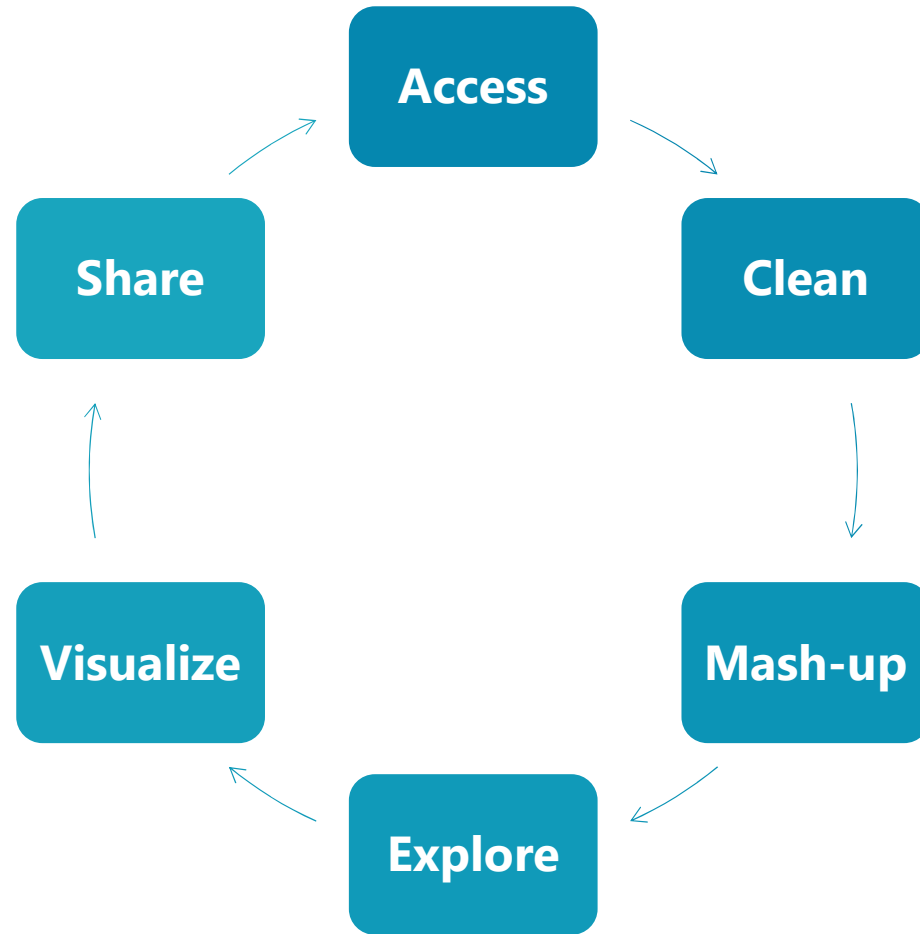
Power BI: experience your data

Any data, any way, anywhere

DATA

Cloud

On-premises

INSIGHTS

Get started quickly

Real-Time Dashboards & Interactive Reports

Natural Language Query

Custom Visualizations

Power BI

PC

Mobile

HoloLens

ACTION

People

Apps

Automation
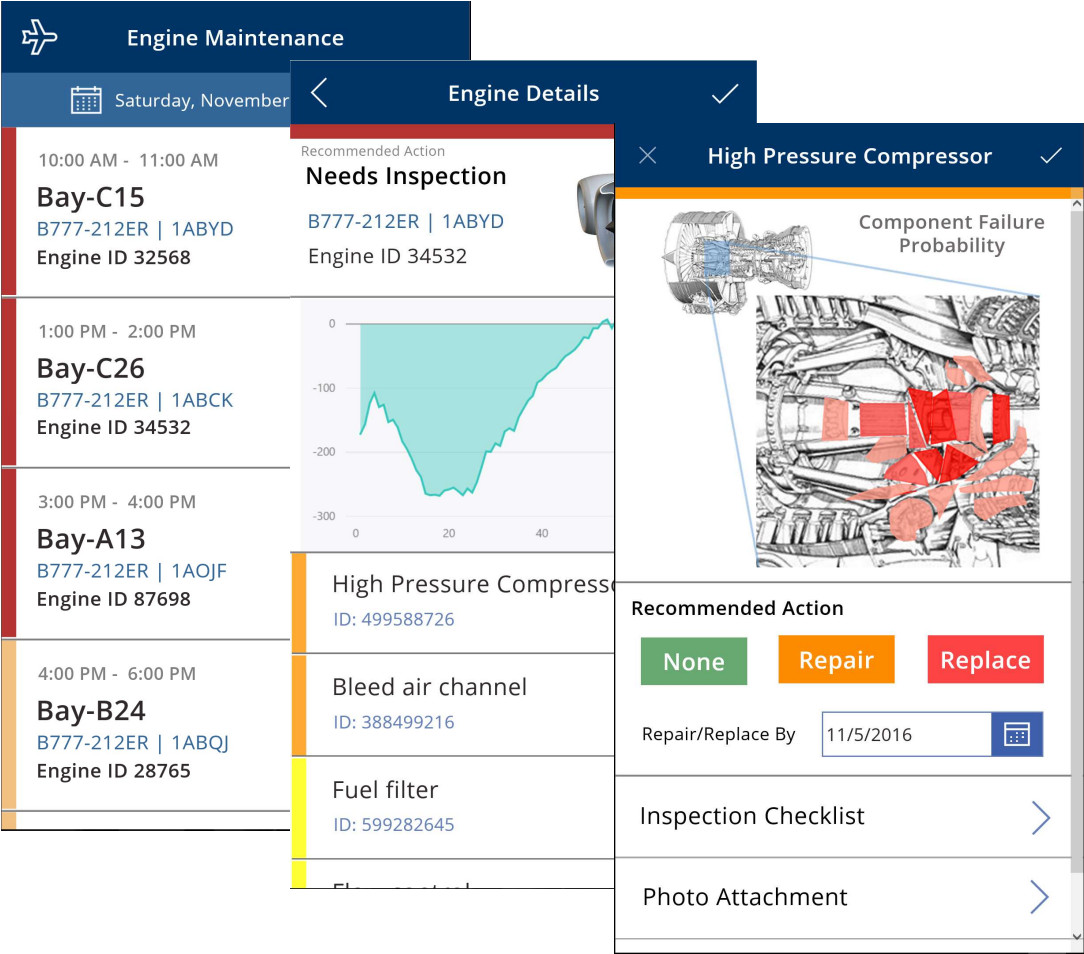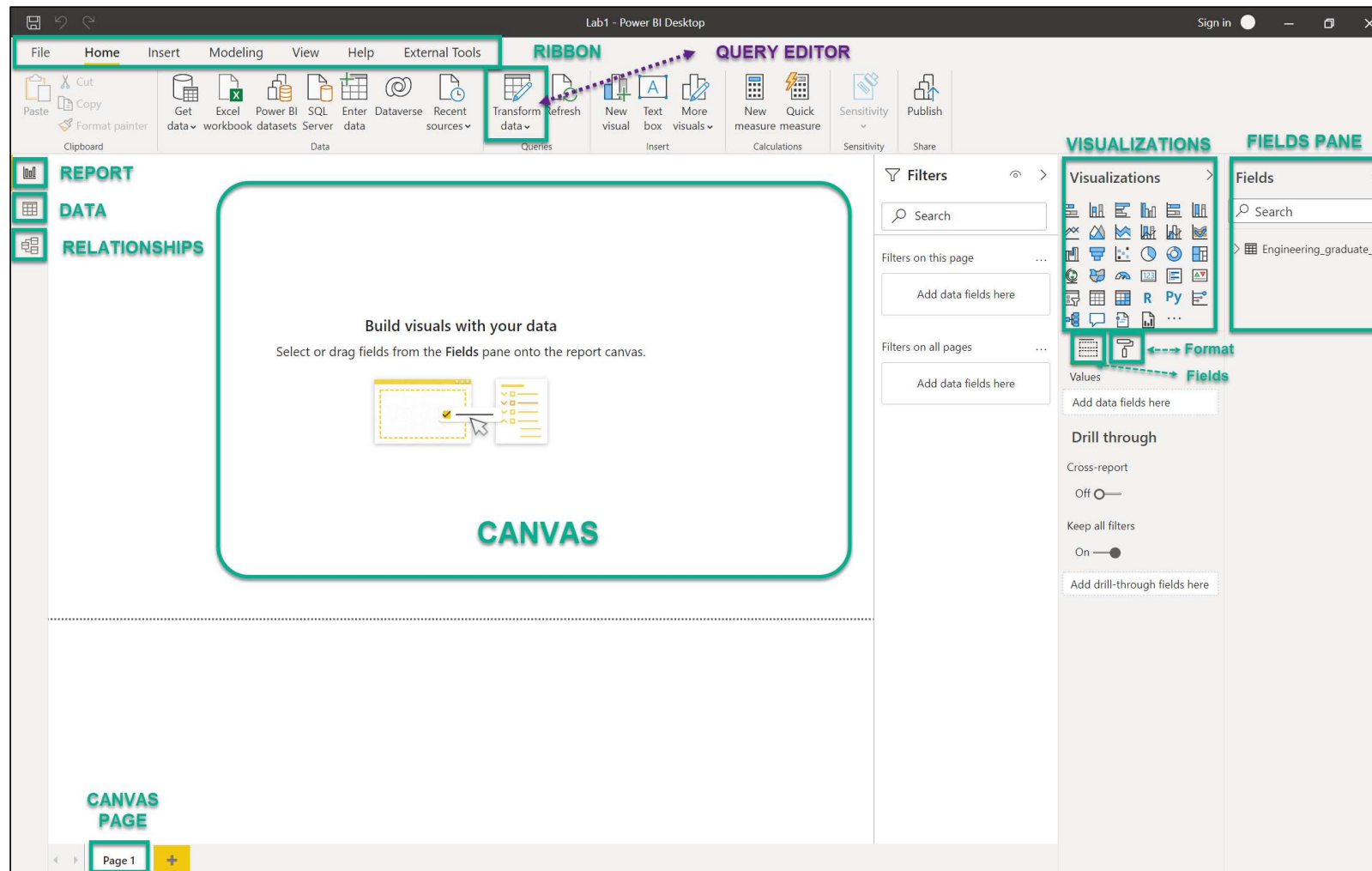
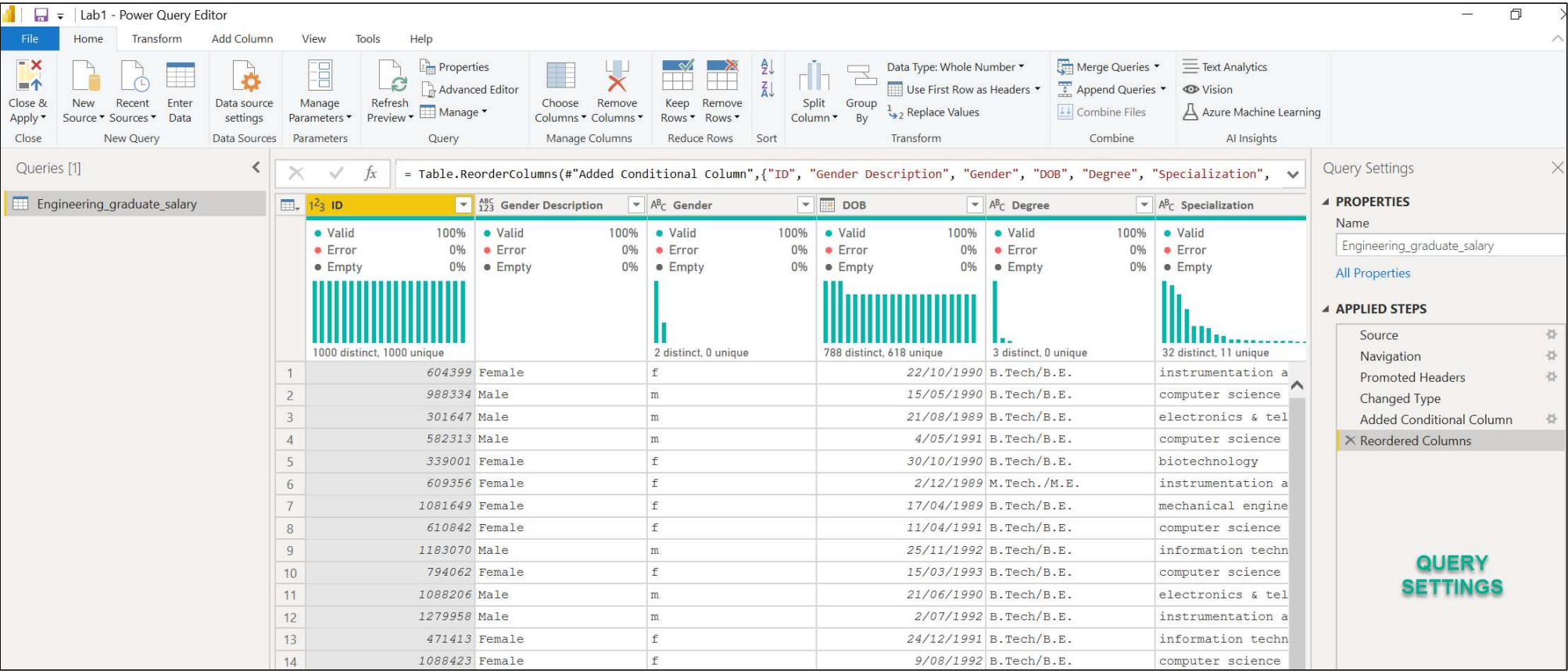# Run your business in real time with live dashboards

Get from insights to actions quickly

Navigating – Power BI Desktop
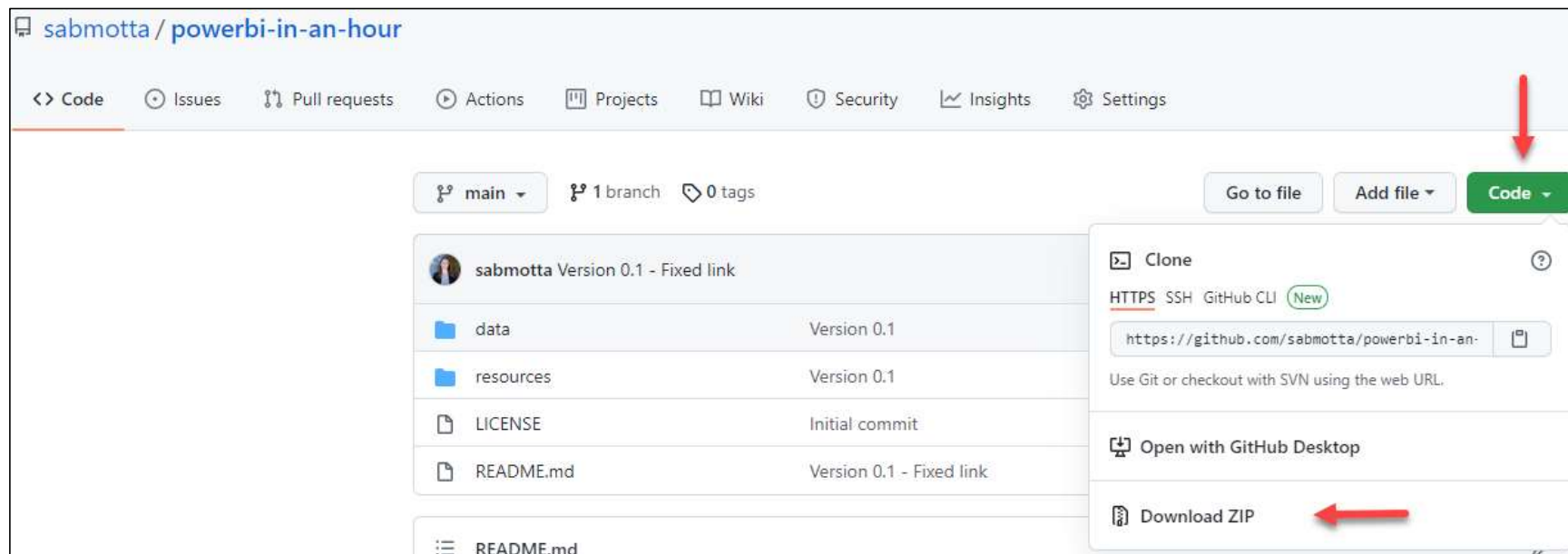
Data Transformation in Power BI

Hands-on Lab

GitHub

Instructions - Lab Prep

❖ Clone or Download this repo to your local C:\
https://github.com/sabmotta/powerbi-in-an-hour

❖ Extract to a new folder named "Power BI". E.g. C:\Power BI

Data Description

Engineering Graduates in India

India has a total 6,214 Engineering and Technology Institutions in which around 2.9 million students are enrolled. Every year on an average 1.5 million students get their degree in engineering, but due to lack of skill required to perform technical jobs less than 20 percent get employment in their core domain.

[source of information: BWEDUCATION]

ID: A unique ID to identify a candidate	**CollegeState**: Name of the state in which the college is located
Salary: Annual CTC offered to the candidate (Indian Rupee)	**GraduationYear**: Year of graduation (Bachelor's degree)
Gender: Candidate's gender	**English**: Scores in AMCAT English section
DOB: Date of birth of the candidate	**Logical**: Score in AMCAT Logical ability section
Degree: Degree obtained/pursued by the candidate	**Quant**: Score in AMCAT's Quantitative ability section
Specialization: Specialization pursued by the candidate	**Domain**: Scores in AMCAT's domain module
CollegeGPA: Aggregate GPA at graduation	**openess*to*experience**: Scores in one of the sections of AMCAT's personality test

Reference: https://www.kaggle.com/manishkc06/engineering-graduate-salary-prediction

Q&A

Thank You!!!