Class Description
A picture is worth a thousand words. Or, in this case, a picture is worth thousands of lines of data. As data volume inevitably increases, visualization manages influxes of new information and makes it easy to find trends, detect outliers, provide context and help make strategic data-driven decisions.

This training provides a project-based hands-on approach to Mastering Microsoft PowerBI for turning numbers into inspiring stories and creating compelling Data dashboards for driving strategic data-driven decisions.

Course Outline

**Week 1**
- Understanding key concepts in Business Intelligence, Data Analysis and Data Visualization
- Overview of PowerBI functionalities and services
- Connecting to and importing Data
- Transforming and Modeling Data
  - Power BI Desktop Queries
  - Mapping and Combining Data
  - Relationships
- DAX Queries
- Enriching Data with Business Calculations
- Visualizing Data

**Week 2**
- Visualizing Data and Authoring Reports
- Reports and refresh scheduling
- Creating Dashboards based on Reports and Natural Language queries
- Publishing and sharing dashboards
- Creating and leveraging on custom visualizations in Microsoft PowerBI

**Week 3**
- Recap of lessons
- Live individual Presentation of Capstone project
- Feedback and guide on how to present Data Visualization projects

**Class Structure**
- 3 weekends of physical classes.
- Collection of 150+000 viewing hours from top educators and organizations in Data Analytics, Coding, Google, Amazon, Facebook, Twitter, LinkedIn.
- Online platform for further coaching, demo sessions and opportunities in AI/ML/Big Data Analytics association.
- Enrollment into the Global Data Science Experts League Community
- All lessons and manuals are video driven with on-screen hands-on training.

**Class Design**
- Project-based learning
- Mentors and coaches
- Compete Project captains

Why us?
- Award-winning and Biggest AI learning platform in Africa
- World-class and experienced tutors
- Excellent Project and Consulting support
- Biggest AI Talent Sourcing platform
- Understanding key concepts in Business Intelligence, Data Analysis and Data Visualization