

Enhanced Productivity with the Power Platform

Online Prework + 3 Days Classroom or 6 Weeks Virtual or Online Self-Paced



dbrownconsulting focuses on helping organizations and individuals achieve more with their data. We partner with CFA Institute Nigeria and the Finance Professionals Network to deliver world-class learning and professional development solutions to its members and candidates in Nigeria. We are also an accredited training provider of the Financial Modeling Institute based in Canada, Microsoft Gold Partners and a member of CPD UK.

Overview

90% of organisations in the world agree that data and analytics are central to their digital transformation efforts. Success belongs to organisations and brands that can use data faster and better than their competitors as this efforts will transform their customers' experiences and reduce costs through improved productivity.

The Power Platform Stack by Microsoft is a set of applications that allow any and everyone in your organisation to quickly and seamlessly move from data to insights without the need to learn how to code.

Data is central, you use Power Apps to collect your data, Power Automate to automate actions and processes related to the data, Power BI to analyse the data, and Power Virtual Agent to build chatbots that can engage conversationally with your clients and colleagues.

You do all this with a familiar Office-like user experience and without the need to learn how to code.

This course will show you how everyone in your organisation can become citizen developers, where everyone can build App and automate process, gather more valuable insights about your products or customers and enhance customer satisfaction and profits.

This is a blended course. You start with a rigorous online pre-work with short videos covering knowledge objectives. Then you have 3 options to continue with the course:

- 3 days classroom session (7 hours a Day) or
- 6 Weeks of highly interactive Virtual Training (2 hours a Week)

Training Centre:

70A Adeyemo Akapo Street
Omole Phase 1, Ikeja,
Lagos, Nigeria

t: 0700TRAINING (070087246464)

+234 701 375 0888

Learning Outcomes

By the end of this course, participants will be able to

- Demonstrate working knowledge of all the Power Platform Applications: Power Apps, Power Automate, Power BI and Power Virtual Agent.
- Appreciate the types of data: external data via the over 300 data connectors and the Dataverse.
- Build Canvas & Model Driven Applications
- Automate workflows.
- Use your Data to build your own application to solve a real-world business problem
- Analyze data and build interactive report.
- Learn how to build customer engagements with Power Virtual Agents.
- Write Microsoft Power Platform Fundamentals Certification confidently.

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"Best Course that really focuses on low code app development. Its really fascinating on how short you can take to build an application as compared to traditional hard code process. The trainer is awesome and very detailed on his instructions. It was an enjoyable session."

Albert Okwangala

Online Pre-Work

At least two weeks before the classroom course, you will be given access to videos covering the basic knowledge on all the power platform applications.

This will prepare you to maximize the learning at the Live Virtual or Classroom Sessions. You will cover these major topics in the online pre-work.

- Introduction to Power Platform
- Understanding Power Apps
- Understanding Power Automate
- Understanding Power Virtual Agents
- Understanding Power BI

Live Virtual or Classroom Sessions

Overview of Power Platform

- Overview of Power Platform tools
- Business value of Microsoft Power Platform
- Introduction to Data Connectors
- Uses cases of Power Platform in Business.

Dataverse

- Overview of Dataverse
- Identification of tables and columns in Dataverse
- Understanding Data types
- Understanding the different types of relationships.

How to Register

Email: training@dbrownconsulting.net

Phone: +234 700TRAINING

(+23470087246464)

...learning anywhere, everywhere.

Our training Partners, Certifications & Accreditations



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Power Apps



- Understanding what Power Apps is
- Overview of Power Apps Studio
- Types of Power Apps
- When to use the different types of Power Apps
- Introduction to Canvas App
- What are the basic elements of Canvas App
- Building blocks of Canvas App
- Introduction to functions in Power Apps
- Publishing and sharing your app
- Managing different versions of app
- Introduction to Model driven App
- Building blocks of Model driven App
- Designing a Model driven App
- Publishing and sharing your app.

Power Automate



- Introduction to Power Automate
- Types of Flow
- Building your first flow from template
- Building flow from blank
- Introduction to Process Advisor
- Introduction to Robotics Process Automation (RPA).

Delivery method

- The course is delivered as a blended course.
- It includes self-directed content and Live instructor led sessions delivered in-person or virtually

Live Sessions

- Each session includes live instruction, individual and group activities and an assignment.
- All live sessions are experiential and use the case study method. Each session focuses on a specific module from the core content of the course.
- Participants discuss the application of the concepts to their work, sharing experiences where applicable.
- Participants also participate in live and group activities via our collaborative tool www.mural.co.

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Lagos, Nigeria

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+234 701 375 0888

UK Office:

17 Hanover Square Mayfair,
London United Kingdom
W1S 1BN

t: +44 (0) 203 900 8900

Power BI



- Introduction to Power BI
- Building blocks of Power BI
- Data Analysis Lifecycle with Power BI
- Transforming data with Power Query
- Introduction to Visualization
- Report versus Dashboard
- Building and sharing your first report.

Power Virtual Agent



- Introduction to Power Virtual Agent (PVA)
- Components of PVA
- Understanding topics
- Creating your first chatbot
- Publishing and sharing your bot.

Power Platform Hackathon

The last day of the course is dedicated to exploring the possibilities of the Power Platform through a hackathon, where participants are divided into groups and with either their own data or ideas or a set of themes, they will attempt to build a business case solution with the Power Platform. This day is very flexible with regards to content with the focus being on internalising the skills learnt on the course by mimicking an on the job experience.

Assignment

- After each Live-Virtual Sessions, participants will be required to practice the concepts learned via intersession assignments.
- Participants are required to upload their answer to the LMS.
- Support material: Videos are provided to reinforce learning and support participants with their assignments on our LMS.

A typical Structure of the day will include:

- Identifying a use case or theme
- Participants ideations
- Data sample generations
- Creating the Apps
- Building Automations for your App
- Building customer insights for your App
- Analysing your data with power BI
- Building a dashboard
- Presentation of App

Course Administration

The entire course is gamified. Each participant is a member of a group and each gain or lose points for their group by:

- Participation in class (answering questions, chat, completing speed drills etc)
- Attendance and punctuality
- Meeting deadlines (Assignment & activities)
- Performance in Quizzes
- Level of completion of prework.

"The training was very educative and insightful. The facilitator was very good and very thorough in delivering the training. He makes the session very interesting, and I am looking forward to the next class".

Olugbenga Arogunmaya

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