A NOOB'S GUIDE TO

GOOGLE CLOUD PLATFORM

For Students, Experts,
Professionals
and Science Geeks.

DeepSphere.AI
Enterprise AI and IIoT for Analytics

Author

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- 17+ years of management consulting and end-to-end AI (ML, DL, RPA, NLP) experience with Deloitte, E&Y, and KPMG
- Over 50+ clients across industries: Retail, Consumer, Health, Energy, Oil & Gas
- Teaches AI at MIT – Head of AI, Architect at Experfy, Harvard Innovation Lab
- Co-innovates industry solution along with SAP America
- Published on finance, AI, Big Data, IIoT, Cloud, and SAP Appliances
- Delivered many real-world research projects and globally recognized as a keynote speaker at around 50+ conferences
- Recently invited by Prime Minister's office of Dubai, Malaysia, and Montreal
- Stanford alumni

ABOUT US

WHO ARE WE?

DeepSphere.AI (DS.AI) is a global leader in providing an advanced higher education platform for schools. We provide an intelligent learning management system (iLMS) to learn applied artificial intelligence, data science, and data engineering at a personalized level. DS.AI's iLMS platform is hosted on Amazon web services (AWS) and the learning resources are developed on Google Cloud Platform (GCP) and SAP Litmos.

WHAT DO WE DO?

DS.AI aims to create social readiness and awareness about applied AI. To achieve this, we continuously develop learning resources to both; educate and empower schools, colleges, universities, organizations, and public entities.

This guide is part of a series of learning resources. There will be several such learning modules published to master applied AI on Google Colab. We use several GCP services to develop these learning resources, such as storage services, compute services, network services, etc.

OUR GOAL:

Our goal is to go beyond concepts, ideas, visions, and strategies to provide practical problem-solving applied AI skills, knowledge, and expertise to gain hands-on learning experience. To achieve our goals and objectives, we use GCP products and services, including BigQuery, AutoML, AutoML Tables, Dataproc, Dataflow, Data Studio, etc.

DISCLAIMER

We share this information for learning purposes only. This learning material is developed based on our experience, skills, knowledge, and expertise. Our perspective of the tools, technologies, systems, applications, processes, methodologies, and other information used in this learning material may differ from other providers. We advise users to use the learning material at their own risk.

The sample programs in this learning material are developed based on a few system and data assumptions. These examples may or may not work for everyone. If there are any issues following the instructions in the learning material, please feel free to contact our support team. We will do our best to help you based on the availability of our support services.

The hardware, software, tools, technologies, processes, and methodologies used in the learning material belong to the respective vendors. Users agree to use and implement the learning resources at their own risk, and under any circumstances, DeepSphere.AI is not liable for any of these vendor's products, services, and resources.