



Microsoft Azure



amazon  
web services™

# BigData Engineer Complete Syllabus

HADOOP | AWS | AZURE | DATABRICKS | MACHINE LEARNING



databricks

Presented By  
**BigDatapedia ML**



APACHE  
**Spark™**



Contact us @ +91 9715 010 010





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Learning will lead the future...

## Our Policy

- ☐ No Fast Track (30% Theory + 70% Hands-on)
- ☐ 100% Refund if you are not satisfied
- ☐ Interactive and Concept basis
- ☐ Latest Version upgrades (Hadoop 3x & Spark 3x)
- ☐ Private WhatsApp Group for your queries



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## Session Details

- ☐ Course Duration : 60 Hours (~approx.)
- ☐ Mode of Training : Online
- ☐ Programming : Python 3x
- ☐ Session Timing : Weekend (Saturday & Sunday)
- ☐ Class Time : 4:30 PM – 6:30 PM IST



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# Course Materials

- ☐ Practice Hadoop VM Cluster (with Latest Version)
- ☐ Recorded Videos
- ☐ Practice Materials
- ☐ Online eLibraries
- ☐ Sample Interview Questions with Answer



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# Know Your Trainer

- ☐ Our trainers are certified by Cloudera Spark, Google Professional, Azure Data Engineer and AWS Architect.
- ☐ Around 8-12 Years on Total Experience.
- ☐ Around 5-7 years with relevant domain Experience.



# **databricks** Course Overview

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**Topic 1 – Hadoop 3x**

**Topic 8 – Airflow Scheduler**

**Topic 2 – Hive Query Language**

**Topic 9 – SQOOP (Recording)**

**Topic 3 – Python Programming**

**Topic 10 – AWS (Amazon Web Services)**

**Topic 4 – Spark (RDD, DF, SQL & ML)**

**Topic 11 – Azure Services**

**Topic 5 – Kafka Streaming**

**Topic 12 – Databricks Cluster**

**Topic 6 – HBase (NoSQL)**

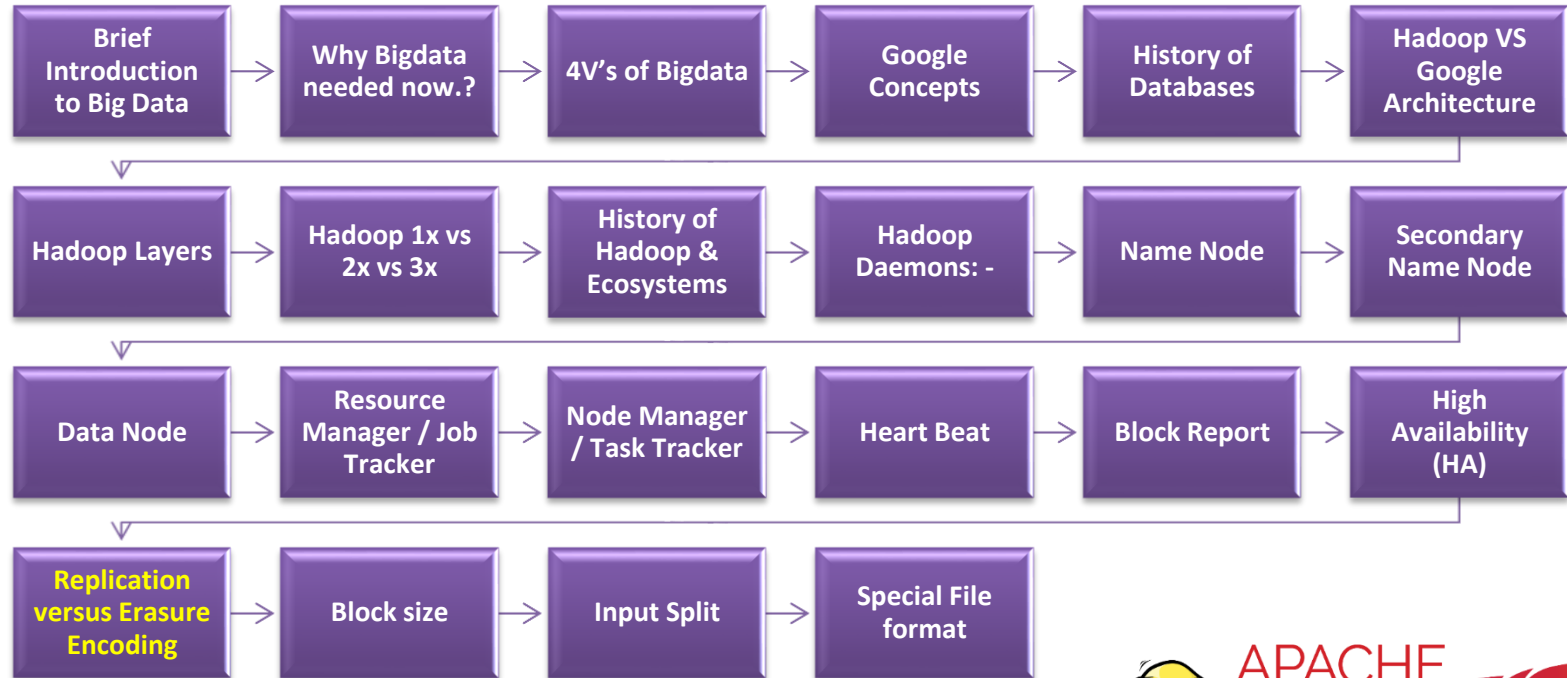
**Topic 13 – Machine Learning**

**Topic 7 – Cassandra (NoSQL)**

**Topic 14 – Certification & Interview Tips**

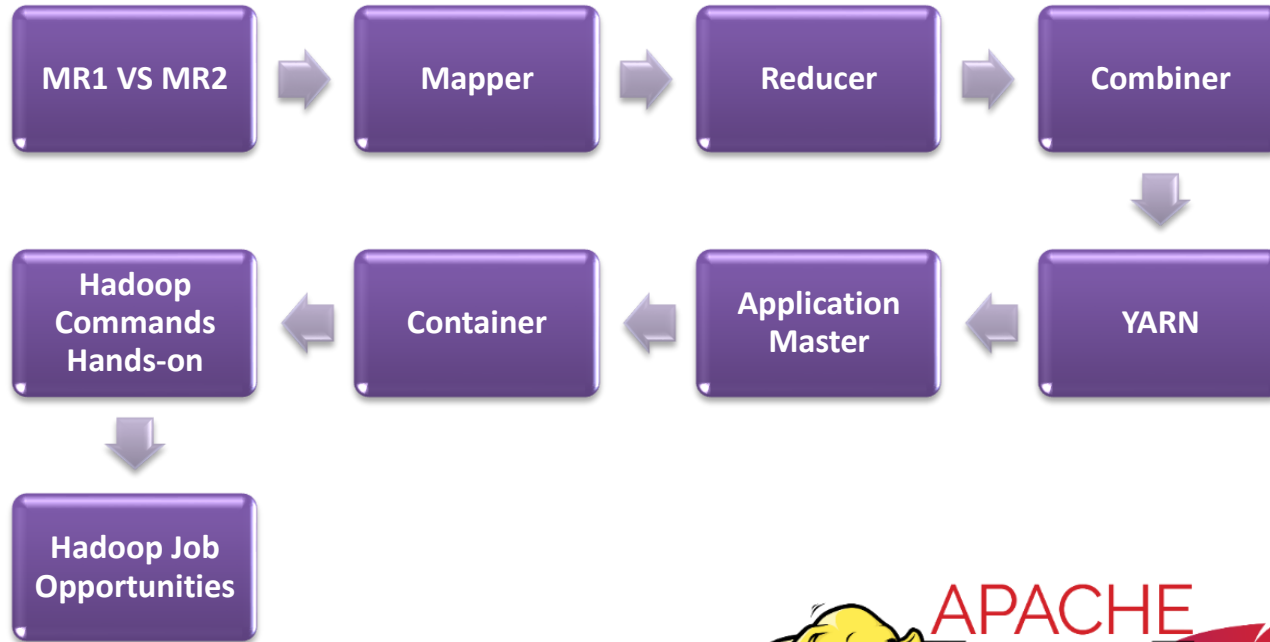
# Topic - 1

## Hadoop Introduction



# Topic - 1

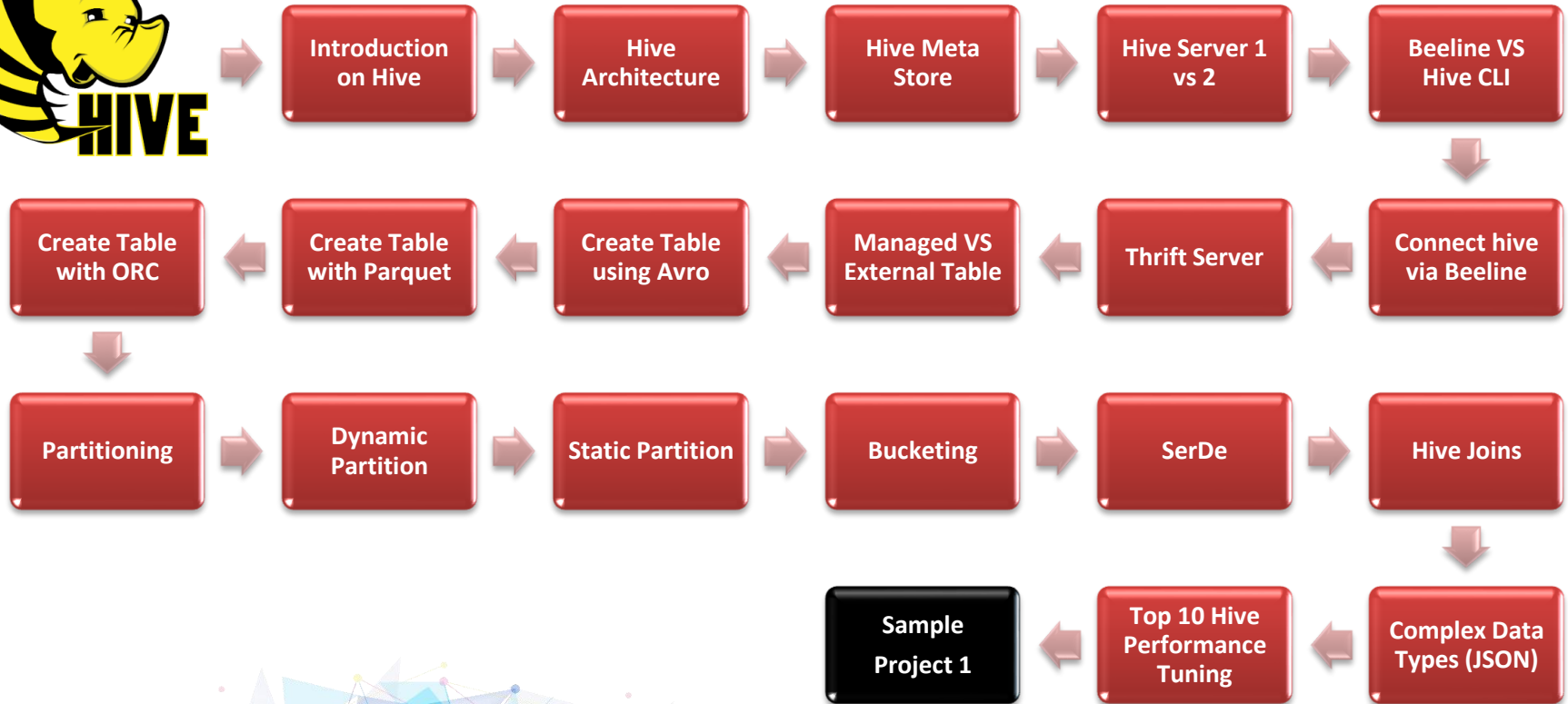
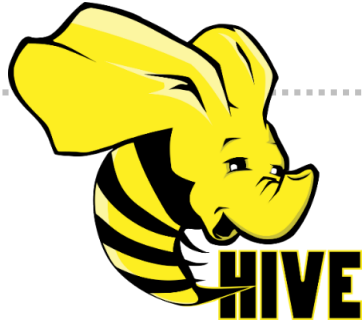
## BigData Hadoop & YARN (cont..)





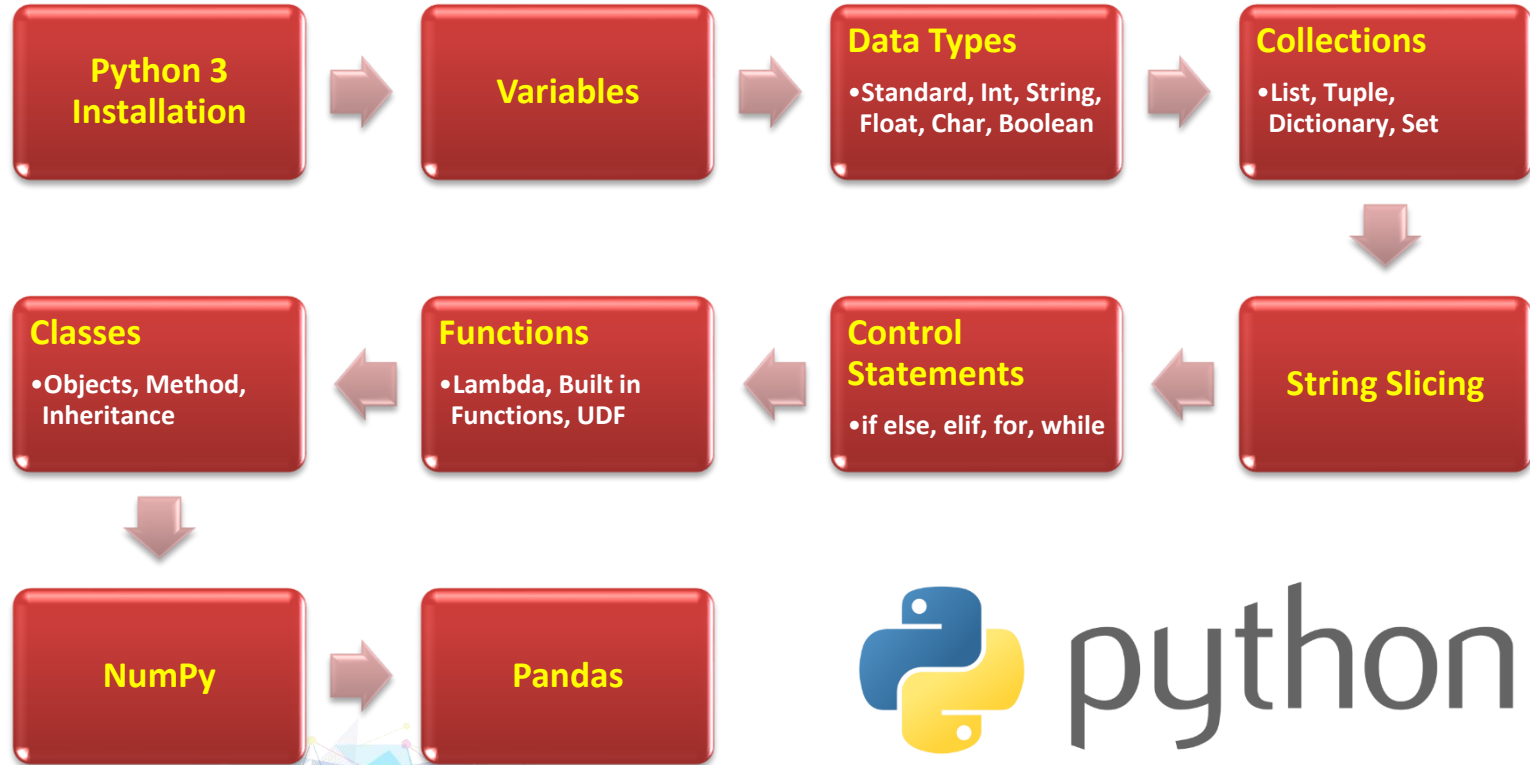
# Topic - 2

## Hive Introduction



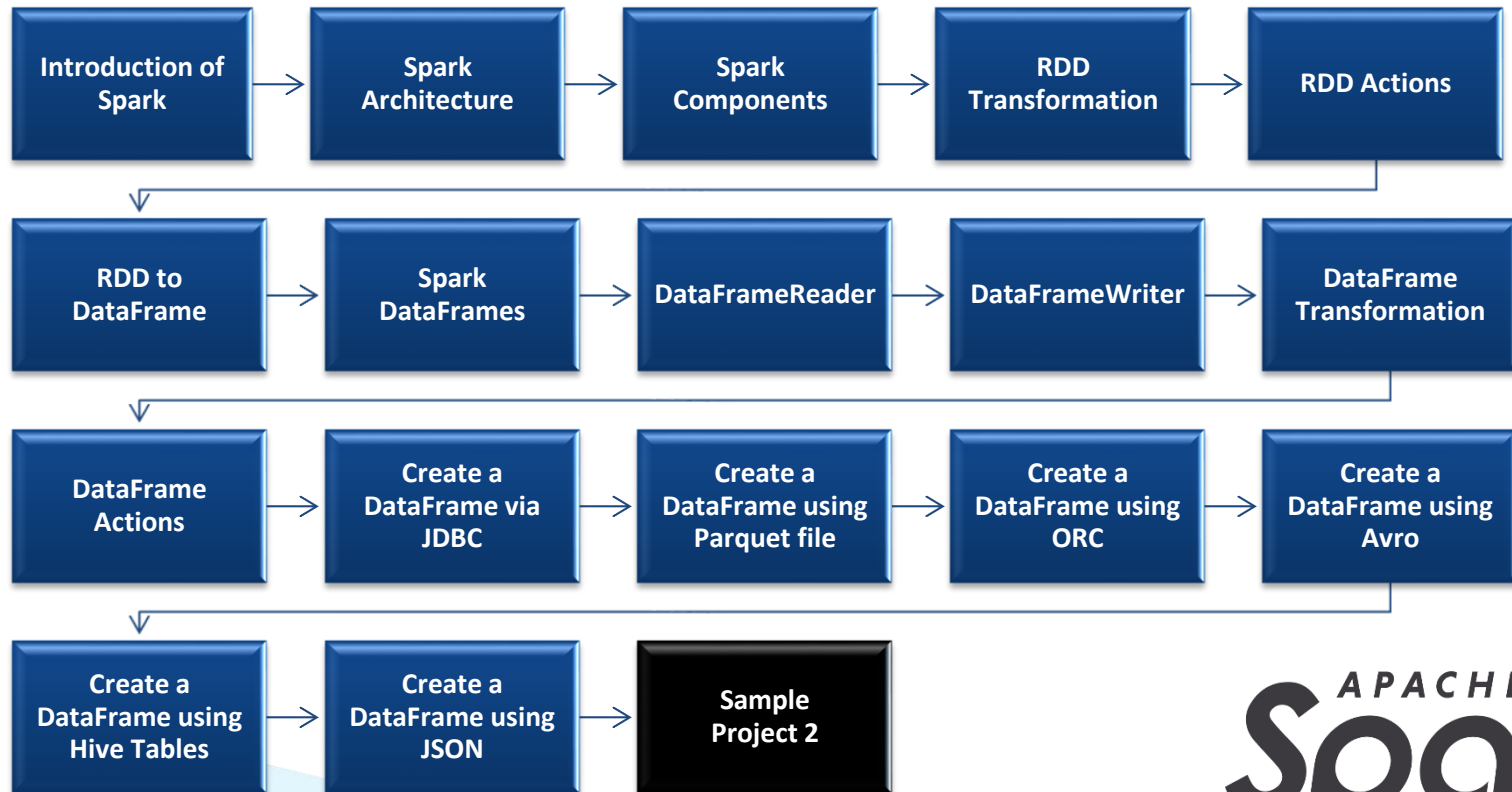
# Topic - 3

## Python Fundamentals Hands-on



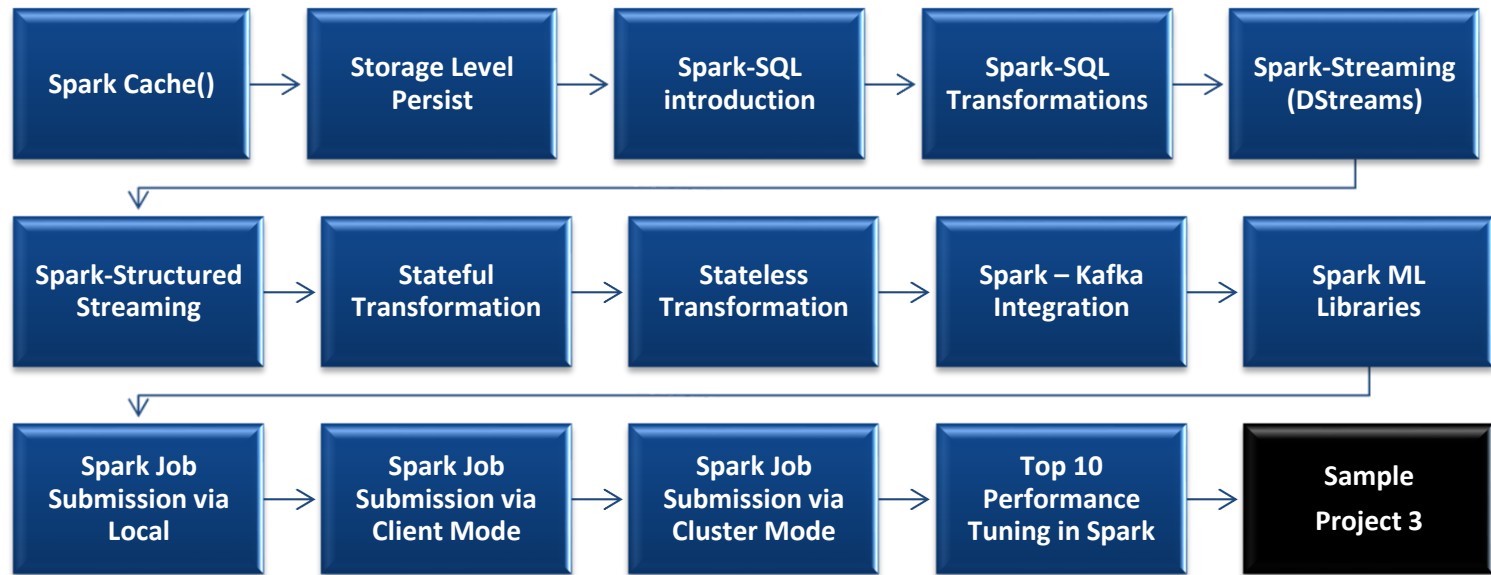
# Topic - 4

## Apache Spark Introduction



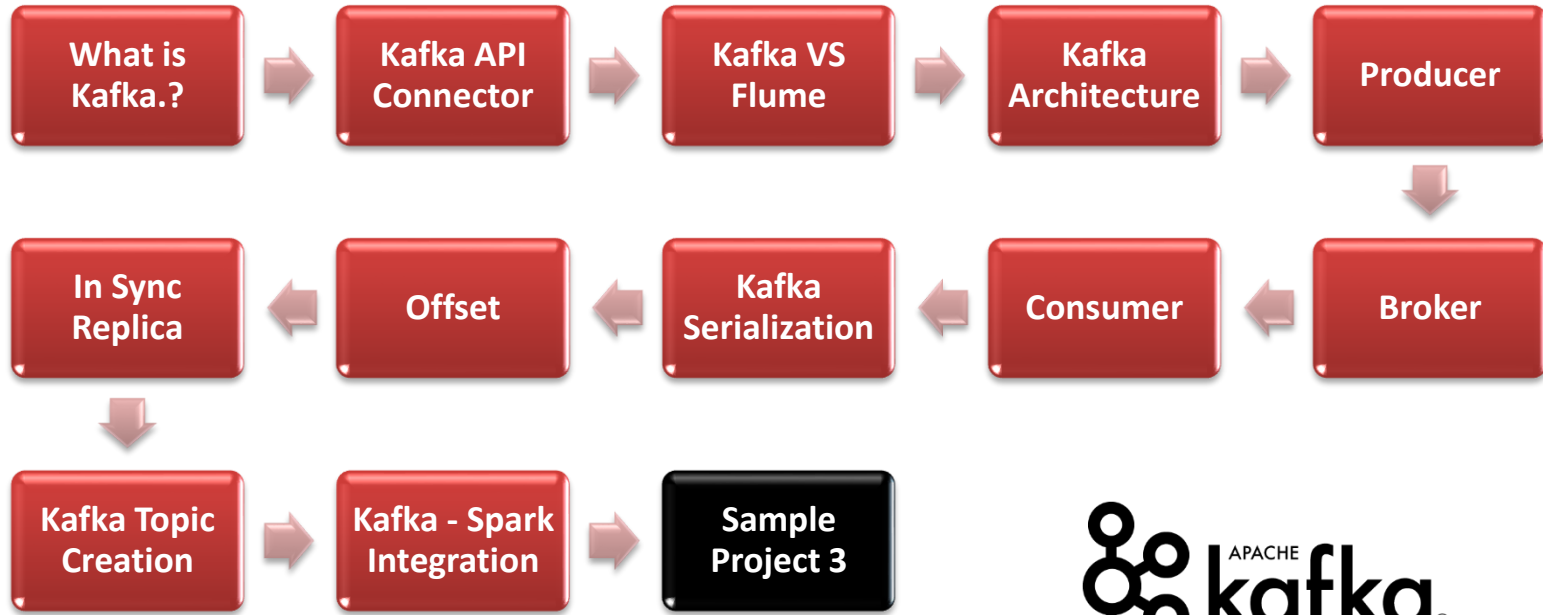
# Topic - 4

## Apache Spark Introduction (cont..)



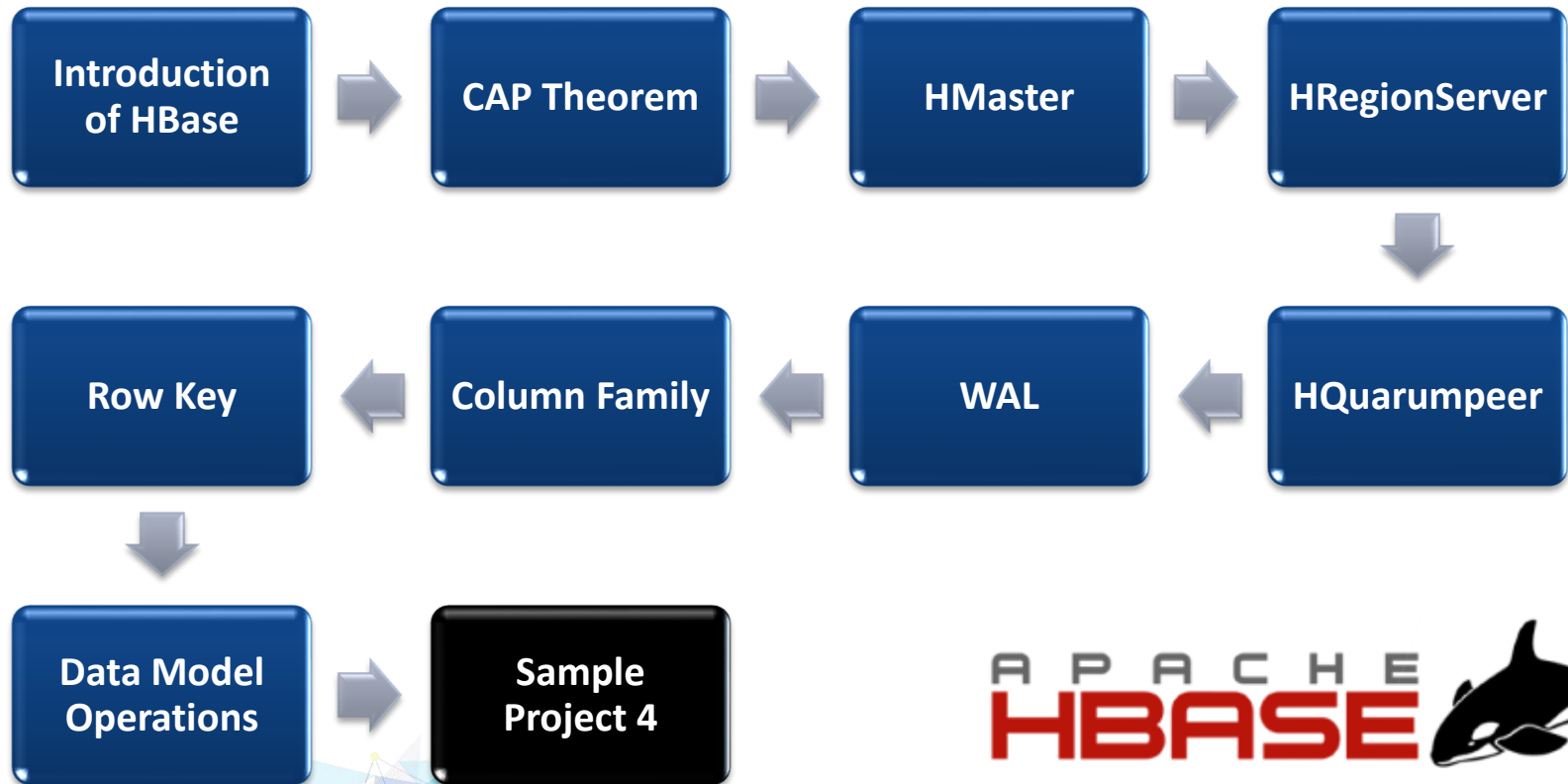
# Topic - 5

## Kafka Introduction



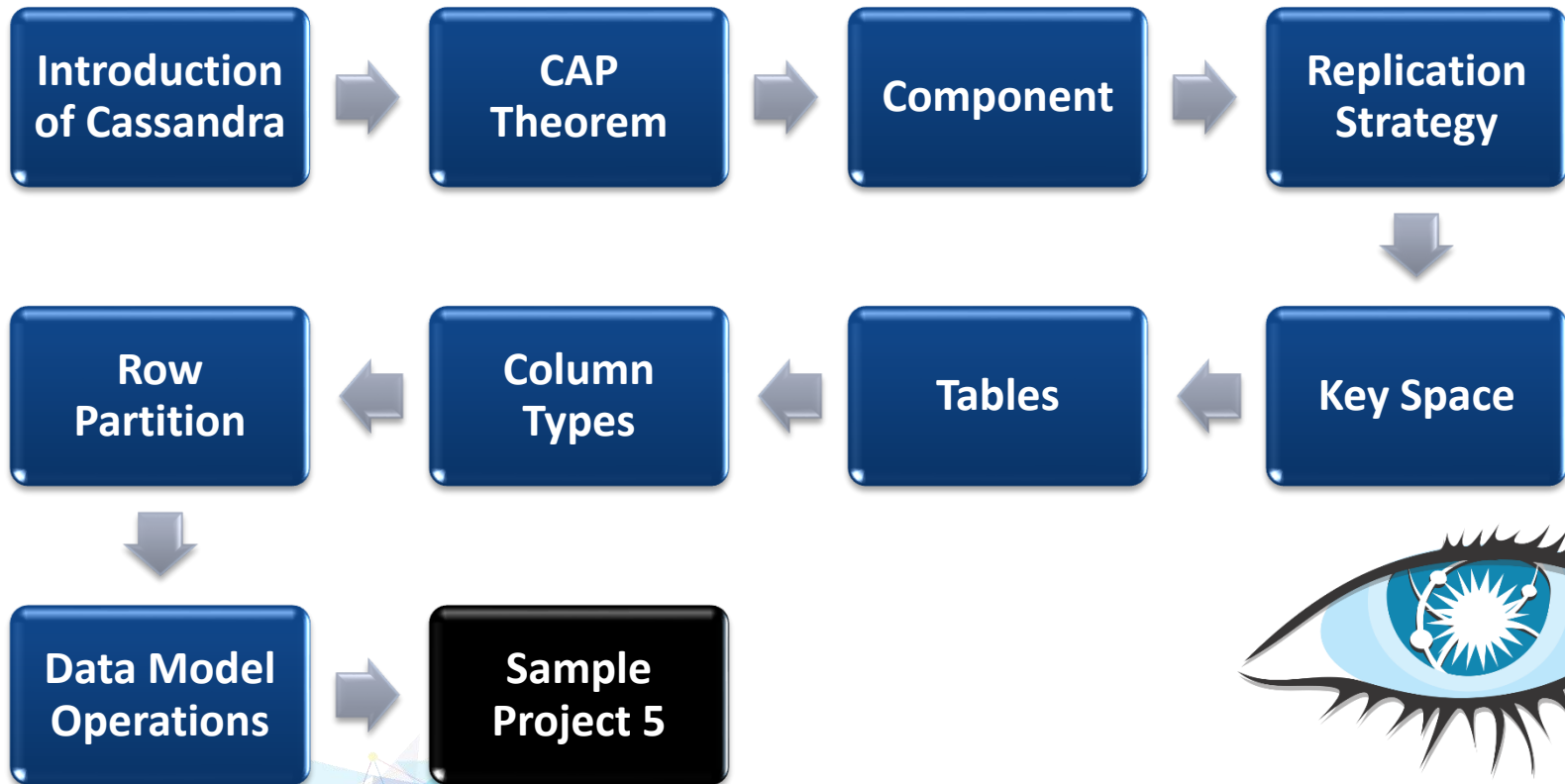
# Topic - 6

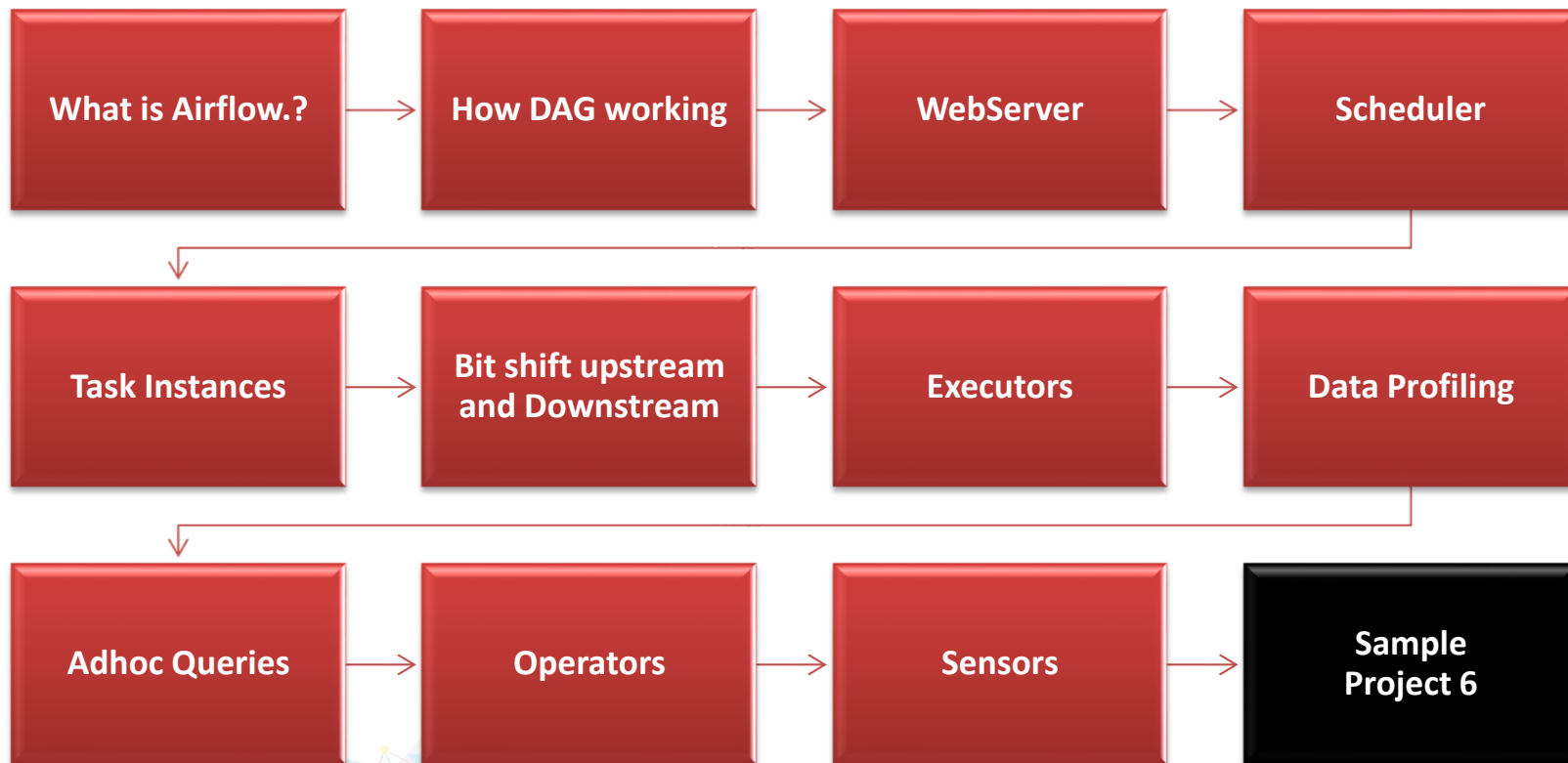
## HBase Introduction



# Topic - 7

## Cassandra

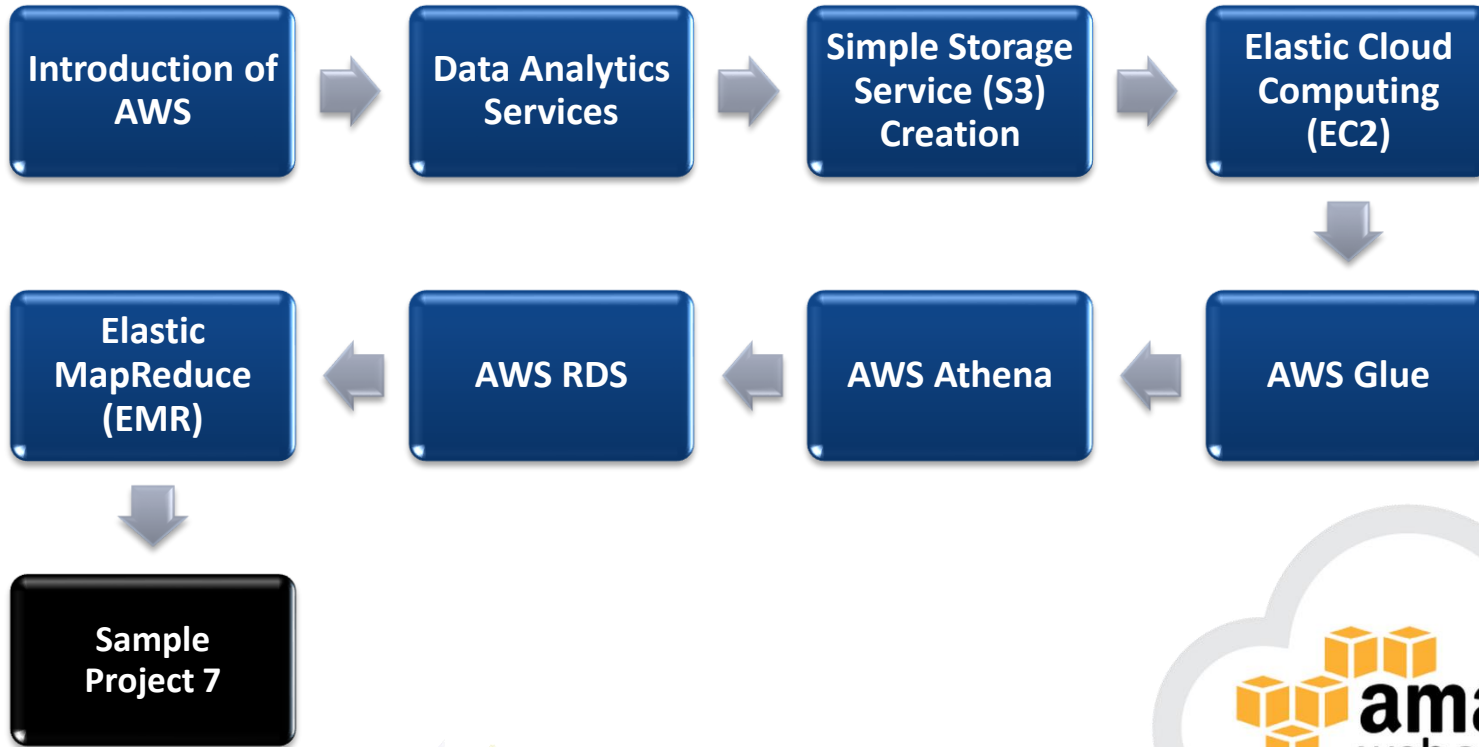






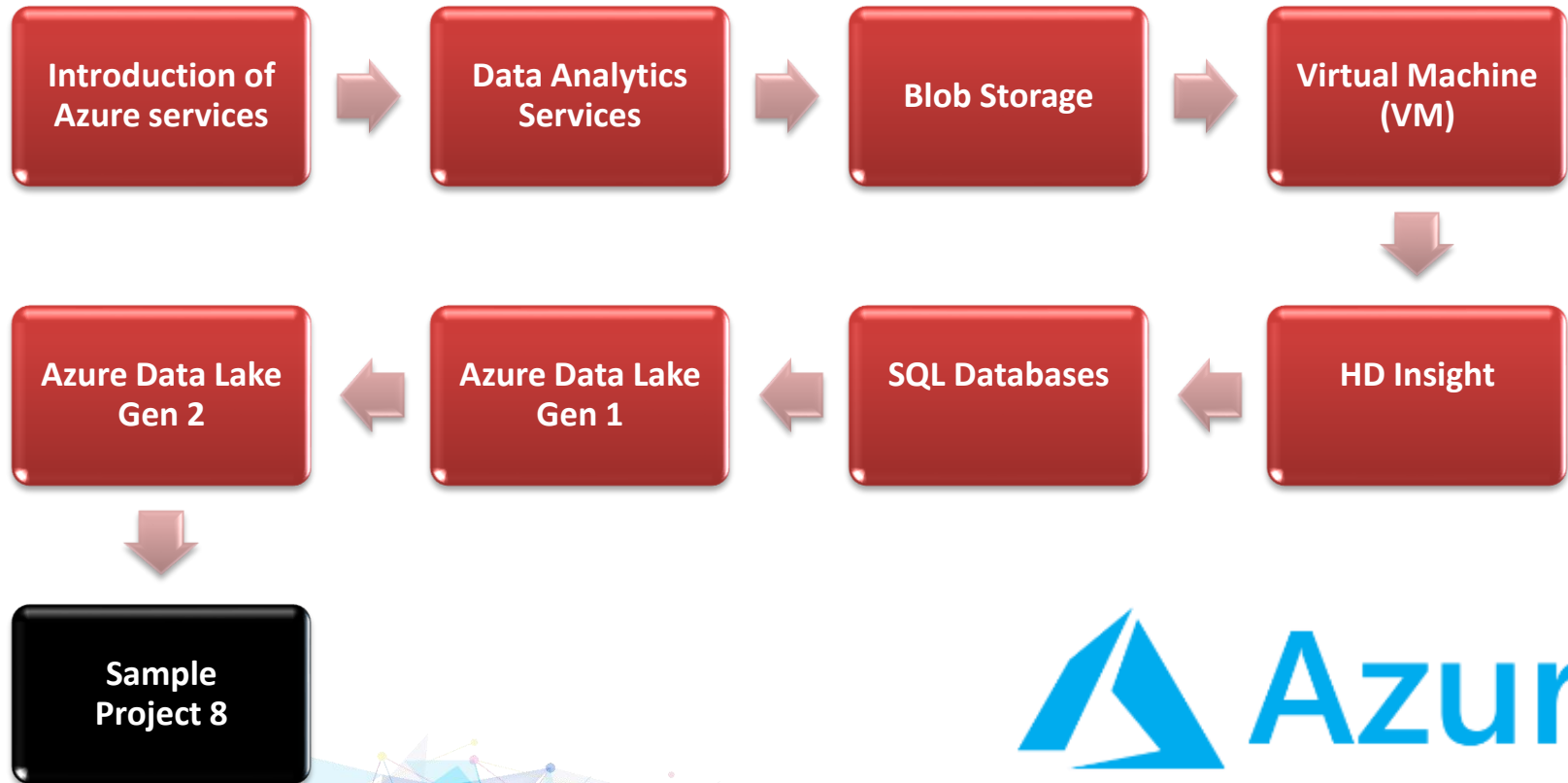
# Topic - 10

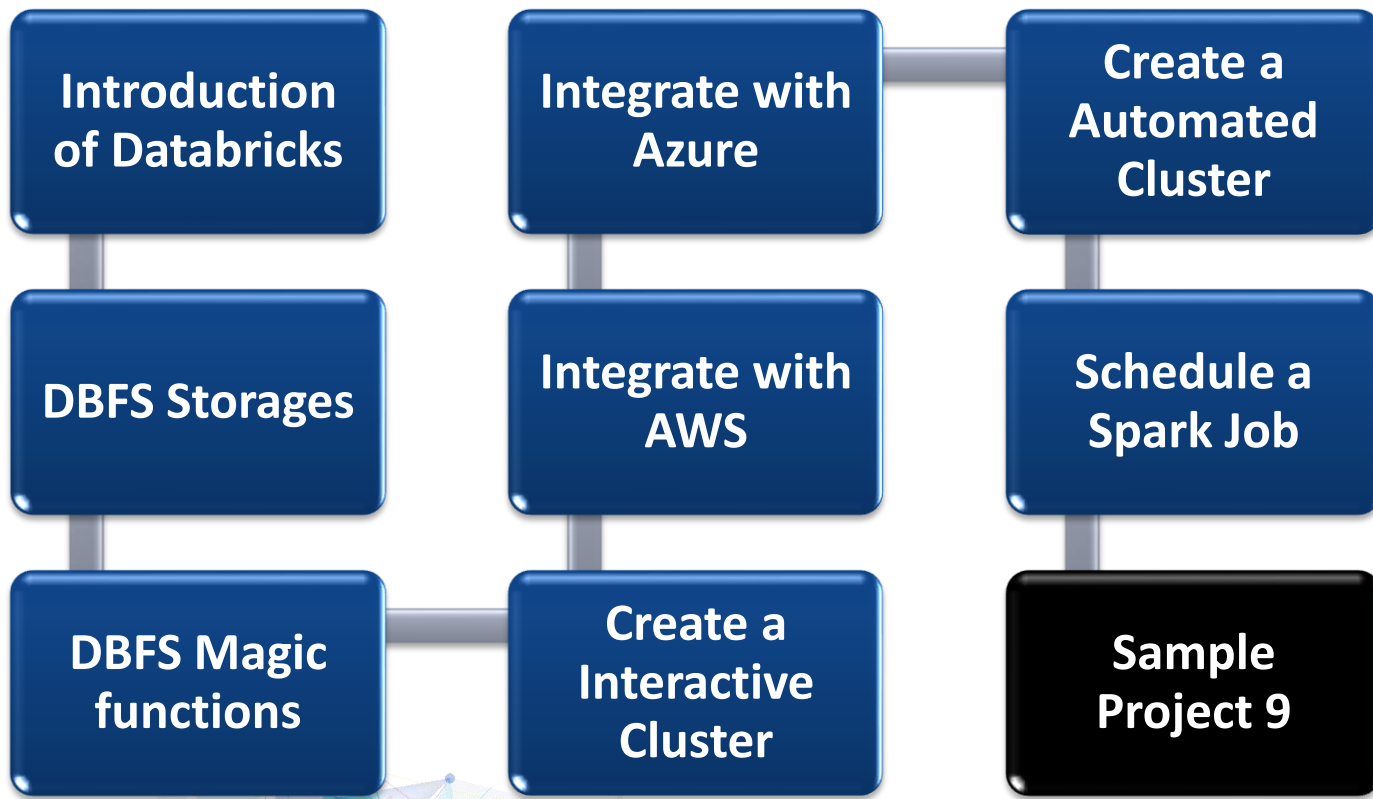
## Amazon Web Services



# Topic - 11

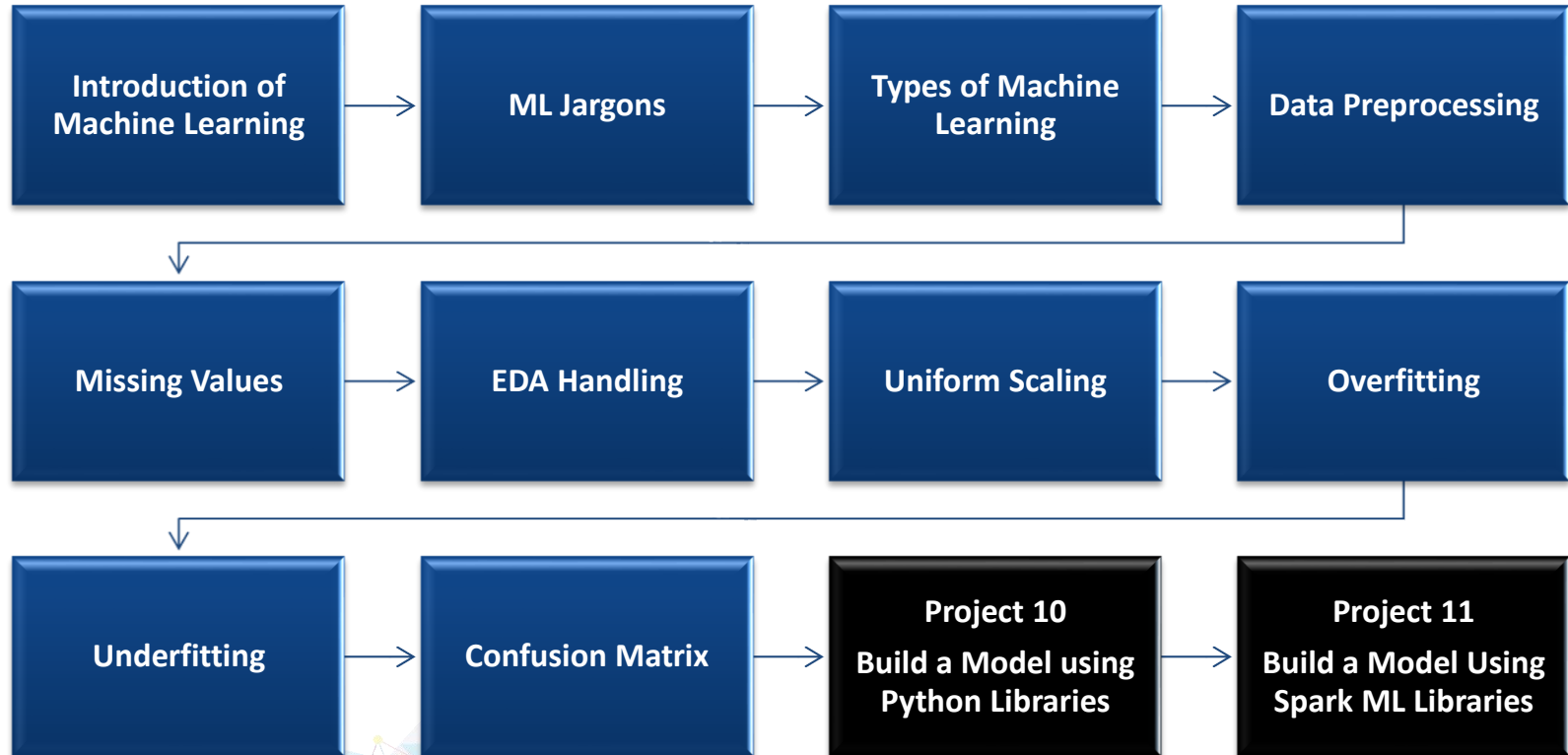
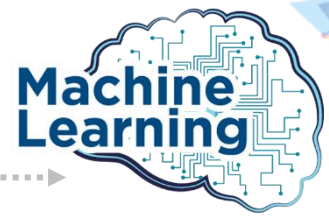
## Azure Services





# Topic - 13

## Machine Learning





- ☐ *Get Free Life Time Practice with all recent upgraded VM.*
- ☐ *Pay only for the new tools if trending in future .*
- ☐ *Tips and Tricks for Cloudera Certification for Spark and Hadoop Developer (CCA 175).*
- ☐ *Bigdata Interview related tips and tricks & Interview question with answers.*



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## Fee Details

- Please refer below nomination form

<https://forms.gle/Gx42goMcmDVjVVJN8>

- Payment can fold by two installment.



Please feel free to reach us If you have any queries...



+91 9715 010 010



**BigData**pedia ML