



Descriptive (Exploratory Data Analysis)



Data Cleaning, Statistical Summary,
Correlation Matrix



**3 Node Container-based Cluster
Using Docker Compose**

Visualization of Results, Jupyter Notebooks



Diagnostic and Predictive Machine Learning Based Models



Clustering, Anomaly Detection,
Forecasting



**5 Node VM-based Cluster Using
Hortonworks Platform**

Implementing and Deploying Models
, Python Files





