Data Science Masters 2.0 (IMPACT)



Milestone	Week	Modules	Topics
Milestone	- FOOR	modules	Course Induction
			Course Overview And Dashboard Description
			Introduction Of Data Industry
	Week 0	Course Introduction	Lab Introduction
			Support System Introduction
			Community Introduction
			Introduction Of Python And Comparison With Other Programming Language
			Python Objects, Number & Booleans, Strings.
	Week 1	Basic Building	Container Objects, Mutability Of Objects
	110011		Operators - Arithmetic, Bitwise, Comparison And Assignment Operators, Operator's Precedence And Ass
			Conditions (If Else, If-Elif-Else), Loops (While, For)
			Break And Continue Statement And Range Function
			Basic Data Structure In Python
			String Object Basics
			String Inbuilt Methods Splitting And Joining Strings
			String Format Functions
	Week 2	Data Structures	List Methods
			List As Stack And Queues
			List Comprehensions
			Tuples, Sets & Dictionary Object Methods
			Dictionary Comprehensions
			Dictionary View Objects
			Functions Basics, Parameter Passing, Iterators.
	Week 3	Function	Generator Functions
		T dilotton	Lambda Functions
			Map, Reduce, Filter Functions.
			Oops Basic Concepts.
			Creating Classes
			Pillars Of Oops
			Inheritance
	Week 4	Oops Concepts	Polymorphism Encapsulation
	Week 4	Oops concepts	Abstraction
			Decorator
			Class Methods And Static Methods
			Special (Magic/Dunder) Methods
			Property Decorators - Getters, Setters, And Deletes
			Working With Files
			Reading And Writing Files
			Buffered Read And Write
			Other File Methods.
			Logging, Debugger
	Week 5	s & Exception Handling & Memory Mangem	Modules And Import Statements
			Exceptions Handling With Try-Except Custom Exception Handling
			List Of General Use Exception
			Best Practice Exception Handling
			Multithreading
			Multiprocessing
			Connecting Python with Mysql
			Connecting Python with MongoDb
		Connecting with Databases & APIs	What Is Web Api
			Difference B/W Api And Web Api
			Rest And Soap Architecture
			Restful Services
	Monk		Flask Introduction
	Week 6		Flask Application
			Open Link Flask App Routing Flask
			Url Building Flask
			Http Methods Flask
			Templates Flask
			Flask Project: Hello World
PYTHON			Working with Postman
Python Test			Python Test
			Python Pandas - Series
			Python Pandas – Data Frame

			Python Pandas – Panel
			Python Pandas - Basic Functionality
			Reading Data From Different File System
			Python Pandas – Re Indexing Python
			Pandas – Iteration
	1251-0	B	Python Pandas – Sorting.
	Week 8	Pandas	Working With Text Data Options & Customization
			Indexing & Selecting
			Data Statistical Functions
			Python Pandas - Window Functions
			Python Pandas - Date Functionality
			Python Pandas –Time Delta
			Python Pandas - Categorical Data
			Python Pandas – Visualization
			Python Pandas - Tools
			Numpy - Nd Array Object.
			Numpy - Data Types.
			Numpy - Array Attributes.
			Numpy - Array Creation Routines.
			Numpy - Array From Existing.
			Data Array From Numerical Ranges.
			Numpy - Indexing & Slicing.
			Numpy – Advanced Indexing.
			Numpy – Broadcasting.
			Numpy - Iterating Over Array.
			Numpy - Array Manipulation.
			Numpy - Binary Operators.
	Week 9	Numpy & Visulaization	Numpy - String Functions.
	TIOCK 3	Tumpy & Visualization	
			Numpy - Mathematical Functions.
			Numpy - Arithmetic Operations.
			Numpy - Statistical Functions.
			Sort, Search & Counting Functions.
			Numpy - Byte Swapping.
			Numpy - Copies &Views.
			Numpy - Matrix Library.
			Numpy - Linear Algebra
			Matplotlib
			Seaborn
ML			Plotly
ML TOOLBOX			Plotly Bokeh
TOOLBOX	ation Test		
TOOLBOX	ation Test		Bokeh
TOOLBOX	ation Test		Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms
TOOLBOX	ation Test		Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics
TOOLBOX	ation Test		Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data
TOOLBOX	ation Test		Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement
TOOLBOX	ation Test Week 10	Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency
TOOLBOX		Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion
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TOOLBOX		Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables
TOOLBOX		Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set
TOOLBOX		Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation
TOOLBOX		Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function
TOOLBOX		Statistics Basic	NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function Types Of The Probability Distribution
TOOLBOX		Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function Types Of The Probability Distribution Binomial Distribution
TOOLBOX		Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function Types Of The Probability Distribution Binomial Distribution Poisson Distribution
TOOLBOX		Statistics Basic	Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function Types Of The Probability Distribution Binomial Distribution Poisson Distribution Normal Distribution (Gaussian Distribution)
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TOOLBOX		Statistics Basic Statistics Advance - 1	Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function Types Of The Probability Distribution Binomial Distribution Normal Distribution (Gaussian Distribution) Probability Density Function And Mass Function Cumulative Density Function Examples Of Normal Distribution Bernoulli Distribution Bernoulli Distribution Bernoulli Distribution Distribution Distribution Distribution Distribution
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TOOLBOX	Week 10		Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function Types Of The Probability Distribution Binomial Distribution Poisson Distribution Normal Distribution (Gaussian Distribution) Probability Density Function And Mass Function Cumulative Density Function Examples Of Normal Distribution Bernoulli Distribution Duniform Distribution Z Stats Central Limit Theorem Estimation
TOOLBOX	Week 10		Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function Types Of The Probability Distribution Binomial Distribution Poisson Distribution Normal Distribution (Gaussian Distribution) Probability Density Function Aumulative Density Function Examples Of Normal Distribution Bernoulli Distribution Uniform Distribution Z Stats Central Limit Theorem Estimation A Hypothesis
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TOOLBOX	Week 10		Bokeh NUMPY, PANDAS & Visualization Test Introduction To Basic Statistics Terms Types Of Statistics Types Of Data Levels Of Measurement Measures Of Central Tendency Measures Of Dispersion Random Variables Set Skewness Covariance And Correlation Probability Density/Distribution Function Types Of The Probability Distribution Binomial Distribution Poisson Distribution Normal Distribution (Gaussian Distribution) Probability Density Function And Mass Function Cumulative Density Function Examples Of Normal Distribution Bernoulli Distribution Uniform Distribution J Stats Central Limit Theorem Estimation A Hypothesis Testing'S Mechanism P-Value T-Stats Student T Distribution T-Stats Vs. Z-Stats: Overview When To Use A T-Tests Vs. Z-Tests

			Confidence Intervals And The Margin Of Error
			Interpreting Confidence Levels And Confidence Intervals
			Chi-Square Test
			Chi-Square Distribution Using Python
			Chi-Square For Goodness Of Fit Test When To Use Which Statistical Distribution?
	Week 12	Statistics Advance - 2	Analysis Of Variance (Anova)
			Assumptions To Use Anova
			Anova Three Type
			Partitioning Of Variance In The Anova
			Calculating Using Python
			F-Distribution
			F-Test (Variance Ratio Test)
			Determining The Values Of F
Statistics			F Distribution Using Python
STATISTICS TEST			STATISTICS TEST
			Train, Test, Validation Split
			Supervised, Unsupervised, Semi-Supervised, Reinforcement Learning
			Performance
			Overfitting, Under Fitting
			Bias Vs Variance
			Handling Missing Data
			Handling Imbalanced Data Up-Sampling
			Down-Sampling
			Smote
			Data Interpolation
			Handling Outliers
			Filter Method
			Wrapper Method
			Embedded Methods
			Feature Scaling
	Week 42	etion To Machine Learning & Feature Frair	Standardization
	Week 13	ction To Machine Learning & Feature Engir	Mean Normalization
			Min-Max Scaling
			Unit Vector
			Feature Extraction
			Pca (Principle Component Analysis)
			Data Encoding
			Nominal Encoding
			One Hot Encoding
			One Hot Encoding With Multiple Categories Mean Encoding
			Ordinal Encoding
			Label Encoding
			Target Guided Ordinal Encoding
			Covariance
			Correlation Check
			Pearson Correlation Coefficient
			Spearman'S Rank Correlation
			Vif
	Week 14	Exploratory Data Analysis	Feature Engineering And Selection.
			Analyzing Bike Sharing Trends.
			Analyzing Movie Reviews Sentiment.
			Customer Segmentation And Effective Cross Selling.
			Analyzing Wine Types And Quality. Analyzing Music Trends And Recommendations.
			Analyzing Music Trends And Recommendations. Forecasting Stock And Commodity Prices
			Linear Regression
			Gradient Descent
			Multiple Linear Regression
			Polynomial Regression
			R Square And Adjusted R Square
			Rmse , Mse, Mae Comparison
			Regularized Linear Models
			Ridge Regression
			Lasso Regression
			Elastic Net
			Complete End-To-End Project With Deployment On Cloud And Ui
	Week 15	Linear Regression & Logistic Regression	Logistics Regression In-Depth Intuition
			In-Depth Mathematical Intuition
			In-Depth Geometrical Intuition
			Hyper Parameter Tuning

		Grid Search Cv
		Randomize Search Cv
		Data Leakage
		Confusion Matrix
		Precision,Recall,F1 Score ,Roc, Auc
		Best Metric Selection
		Multiclass Classification In Lr
		Complete End-To-End Project With Deployment In Multi Cloud Platform
		Feature Selection
		Recursive Feature Elimination
		Backward Elimination
		Forward Elimination
		Decision Tree Classifier
		In-Depth Mathematical Intuition
		In-Depth Geometrical Intuition
		Confusion Matrix
		Precision, Recall,F1 Score ,Roc, Auc
		Best Metric Selection
		Decision Tree Repressor
		In-Depth Mathematical Intuition
		In-Depth Geometrical Intuition
		Performance Metrics
100	Footure Polostica Posici T. 0.61710	Complete End-To-End Project With Deployment In Multi Cloud Platform
Week 16	Feature Selection, Decision Tree & SVMS	Linear Sym Classification
		In-Depth Mathematical Intuition
		In-Depth Geometrical Intuition
		Soft Margin Classification
		Nonlinear Sym Classification
		Polynomial Kernel
		Gaussian, Rbf Kernel
		Data Leakage
		Confusion Matrix
		Precision, Recall,F1 Score ,Roc, Auc
		Best Metric Selection
		Svm Regression
		In-Depth Mathematical Intuition
		In-Depth Geometrical Intuition
		Complete End-To-End Project With Deployment
		Bayes Theorem
		Multinomial Naïve Bayes
		Gaussian Naïve Bayes
		Various Type Of Bayes Theorem And Its Intuition
		Confusion Matrix
		Precision ,Recall,F1 Score ,Roc, Auc
		Best Metric Selection
	Naïve Bayes & Ensemble Techniques	Complete End-To-End Project With Deployment
		Definition Of Ensemble Techniques
Week 17		Bagging Technique
		Bootstrap Aggregation
		Random Forest (Bagging Technique)
		Random Forest Repressor
		Random Forest Classifier
		Complete End-To-End Project With Deployment
		Boosting Technique
		Ada Boost
		Gradient Boost
		Xgboost
		Complete End-To-End Project With Deployment
		Knn Classifier
		Knn Repressor
		Variants Of Knn
		Brute Force Knn
		K-Dimension Tree
		Ball Tree
		Complete End-To-End Project With Deployment
Week 18	KNN & Dimensionality Reduction	The Curse Of Dimensionality
Treek 10	,	
Week 10		Dimensionality Reduction Technique
Hook 10		Dimensionality Reduction Technique Pca (Principle Component Analysis)
NGGK 10		Pca (Principle Component Analysis)
Noon 15		Pca (Principle Component Analysis) Mathematics Behind Pca
noux to		Pca (Principle Component Analysis) Mathematics Behind Pca Scree Plots
, and a second		Pca (Principle Component Analysis) Mathematics Behind Pca Scree Plots Eigen-Decomposition Approach
NCCK 10		Pca (Principle Component Analysis) Mathematics Behind Pca Scree Plots Eigen-Decomposition Approach Practicals
Meck 10		Pca (Principle Component Analysis) Mathematics Behind Pca Scree Plots Eigen-Decomposition Approach

			V.M
			K-Means++
			Batch K-Means
			Hierarchical Clustering
			Dbscan
			Evaluation Of Clustering
	Week 19	Clustering	Homogeneity, Completeness And V-Measure
			Silhouette Coefficient
			Davies-Bouldin Index
			Contingency Matrix
			Pair Confusion Matrix
			Extrinsic Measure
			Intrinsic Measure
			Complete End-To-End Project With Deployment
			Anomaly Detection Types
			Anomaly Detection Applications
			Isolation Forest Anomaly Detection Algorithm
			Density-Based Anomaly Detection (Local Outlier Factor) Algorithm
			Support Vector Machine Anomaly Detection Algorithm
			Dbscan Algorithm For Anomaly Detection
			Complete End-To-End Project With Deployment
	Week 20	Anomaly Detection & Time Series	What Is A Time Series?
			Old Techniques
			Arima
			Acf And Pacf
			Time-Dependent Seasonal Components.
			Autoregressive (Ar),
Machine Learning			Moving Average (Ma) And Mixed Arma- Modeler.
HINE LEARNING T			MACHINE LEARNING TEST
THIRL LLANNING I			Neural Network Overview And Its Use Case.
			Detail Mathematical Explanation
			Various Neural Network Architect Overview.
			Use Case Of Neural Network In NIp And Computer Vision.
			Activation Function -All Name
			Multilayer Network.
			Loss Functions All 10
	Week 24		The Learning Mechanism.
			Optimizers All 10
			Forward And Backward Propagation.
		Poor Learning Naveral New 1 0 0 1	Weight Initialization Technique
		Deep Learning Neural Networks & Setup	Vanishing Gradient Problem
			Exploding Gradient Problem
			Visualization Of Neural Network
			Colab Pro Setup
			TensorFlow Installation 2.0 .
			TensorFlow 2.0 Function.
			TensorFlow 2.0 Neural Network Creation.
			Mini Project In TensorFlow.
			Tensor space
			Tensor board Integration
			TensorFlow Playground
Deep Learning			Netron
EP LEARNING TES	ST		DEEP LEARNING TEST
			Pytorch Installation.
			Pytorch Functional Overview.
			Pytorch Neural Network Creation.
			Cnn Fundamentals
			Cnn Explained In Detail - Cnnexplainer, Tensor space
			Various Cnn Based Architecture
	Week 25	onvolution Neural Networks & Architecture	Training Cnn From Scratch
			Building Webapps For Cnn
			Deployment In Aws, Azure & Google Coud
			Various Cnn Architecture With Research Paper And Mathematics
			Lenet-5 Variants With Research Paper And Practical
			Lenet-5 Variants With Research Paper And Practical Alexnet Variants With Research Paper And Practical
			Alexnet Variants With Research Paper And Practical
			Alexnet Variants With Research Paper And Practical Googlenet Variants With Research Paper And Practical
			Alexnet Variants With Research Paper And Practical Googlenet Variants With Research Paper And Practical Transfer Learning
			Alexnet Variants With Research Paper And Practical Googlenet Variants With Research Paper And Practical Transfer Learning Vggnet Variants With Research Paper And Practical
			Alexnet Variants With Research Paper And Practical Googlenet Variants With Research Paper And Practical Transfer Learning Vggnet Variants With Research Paper And Practical Resnet Variants With Research Paper And Practical Inception Net Variants With Research Paper And Practical
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			Alexnet Variants With Research Paper And Practical Googlenet Variants With Research Paper And Practical Transfer Learning Vggnet Variants With Research Paper And Practical Resnet Variants With Research Paper And Practical Inception Net Variants With Research Paper And Practical Inception Net Variants With Research Paper And Practical FASTER RCNN YOLO Introduction To Yolov5
			Alexnet Variants With Research Paper And Practical Googlenet Variants With Research Paper And Practical Transfer Learning Vggnet Variants With Research Paper And Practical Resnet Variants With Research Paper And Practical Inception Net Variants With Research Paper And Practical FASTER RCNN YOLO

		Download Data & Configure Path
		Download & Configure Pretrained Weight
		Start Model Training
		Evaluation Curves Yolov5
		Inferencing Using Trained Model
		Introduction To Yolov6
		Installation Of Yolov6
		Data Annotation & Preparation
		Download Data & Configure Path
		Download & Configure Pretrained Weight
		Start Model Training
		Evaluation Curves Yolov6
		Inferencing Using Trained Model
		Introduction To Yolov7
		Installation Of Yolov7
Week 26	Ohio et Dete etica	Data Annotation & Preparation
Week 20	Object Detection	Download Data & Configure Path
		Download & Configure Pretrained Weight
		Start Model Training
		Evaluation Curves Yolov7
		Inferencing Using Trained Model
		Introduction To Detecron2
		Installation Of Detecron2
		Data Annotation & Preparation
		Download Data & Configure Path
		Download & Configure Patri Download & Configure Pretrained Weight
		Start Model Training
		Evaluation Curves Detecron2
		Inferencing Using Trained Model
		Introduction To TFOD2
		Installation Of TFOD2
		Data Annotation & Preparation
		Download Data & Configure Path
		Download & Configure Pretrained Weight
		Start Model Training
		Evaluation Curves TFOD2
		Inferencing Using Trained Model
		Scene Understanding
		More To Detection
		Need Accurate Results
		Segmentation
		Types Of Segmentation
		Understanding Masks
		Maskrcnn
		From Bounding Box To Polygon Masks
Week 27	Image Segmentation	Mask Rcnn Architecture
WOOK 27	illiage Segmentation	Introduction To Detectron2
		Our Custom Dataset
		Doing Annotations Or Labeling Data
		Registering Dataset For Training
		Selection Of Pretrained Model From Model Zoo
		Let's Start Training
		Stop Training Or Resume Training
		Inferencing Using The Custom Trained Model In Colab
		Evaluating The Model
		What Is Face Recognition?
		Evolution Of Face Recognition
		Face Recognition Pipeline
		Data Preprocessing
		Face Detection
		Face Alignment
		Face Identification
		Exploring Face net
		Exploring Mtcnn
		Exploring Arc face
		Data Preprocessing
		Face Detection
		Face Alignment
		Face Identification
		Combining All Pipelines
		Building A Desktop App With Tkinter
		What Is Object Tracking?
		Localization
Week 28	Advanced Computer Vision	Motion

			Flow Of Optics
			Motion Vector
			Tracking Features
			Exploring Deep Sort
			Bytetrack
			Data Preprocessing
			Using Yolo For Detection
			Preparing Deep sort With Yolo
			Combining Pipelines For Tracking & Detection
			Introduction To Gans
			Gan Architecture
			Discriminator
			Generator
			Controllable Generation
			Wgans
			Dcgans
			Stylegans
Computer Vision			Gan Practical's Implementation
MPUTER VISION TE	ST		COMPUTER VISION TEST
			Overview Computational Linguistic.
			History Of NIp.
			Why NIp
			Use Of NIp
			Web Scrapping.
			Text Processing
			Understanding Regex
			Text Normalization
	Week 31	NLP Introduction & Text Processing	Word Count.
		,	Frequency Distribution
			String Tokenization
			Annotator Creation
			Sentence Processing
			Lemmatization In Text Processing
			Word Embedding
			Co-Occurrence Vectors
			Word2Vec
			Doc2Vec
			Nitk
			Text Blob
			Stanford Nip
	Week 32	Useful NLP Libraries & Networks	Recurrent Neural Networks.
			Long Short Term Memory (Lstm)
			Bi Lstm Charled Later
			Stacked Lstm Gru Implementation
		ntion Based Model & Transfer Learning In	Seq 2 Seq.
	Week 33		Encoders And Decoders.
			Attention Mechanism.
			Attention Neural Networks
			Self-Attention
			Introduction To Transformers.
			Bert Model.
NLP			Gpt2 Model.
NLP TEST			NLP TEST
			What Is Big Data?
			Big Data Application
			Big Data Pipeline
			Hadoop Introduction
		Big Data Introduction, Haddop & Spark	Hadoop Architecture
			Hadoop Setup And Installation
	10		Spark
	Week 36		Spark Overview.
			Spark Installation.
			Spark Rdd.
			Spark Data Frame.
			Spark Architecture.
			Spark MI Lib
			Spark NIp
			Spark Linear Regression
			Spark Logistic Regression
			Spark Decision Tree
			Spark Naive Bayes
			Spark Xg Boost.
			Spark Time Series

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	Week 37	Spark & Kafka	Spark Deployment In Local Server
			Spark Job Automation With
			Scheduler
			Kafka Introduction
			Kafka Installation
			Spark Streaming
Big Data			Spark With Kafka
BIG DATA TEST			BIG DATA TEST
DIO DATA TEOT			
			Talking About Business Intelligence
			Tools And Methodologies Used In Bi
		Tableau - 1	Why Visualization Is Getting More Popular
			Why Tableau?
			Gartner Magic Quadrant Of Market Leaders
			Future Business Impact Of Bi
	WI- 20		Tableau Products
	Week 38		Tableau Architecture
			Bi Project Execution
			Tableau Installation In Local System
			Introduction To Tableau Prep
			Tableau Prep Builder User Interface
			Data Preparation Techniques Using Tableau Prep Builder Tool
			How To Connect Tableau With Different Data Source
			Visual Segments
			Visual Analytics In Depth
			Filters, Parameters & Sets
			Tableau Calculations Using Functions
			Tableau Joins
)M/1- 00	Table and O	Working With Multiple Data Source (Data Blending)
	Week 39	Tableau - 2	Building Predictive Models
			Dynamic Dashboards And Stories
			Sharing Your Reports
			Tableau Server
			User Security
			Scheduling Scheduling
			Power Bi Introduction And Overview
			Key Benefits Of Power Bi
		PowerBI - 1	Power Bi Architecture
			Power Bi Process
			Components Of Power Bi
			Power Bi - Building Blocks
			Power Bi Vs Other Bi Tools
			Power Installation
			Overview Of Power Bi Desktop
			Data Sources In Power Bi Desktop
			Connecting To A Data Sources
			Query Editor In Power Bi
			Views In Power Bi
	Week 40		
	Week 40		Field Pane
			Visual Pane
			Custom Visual Option
			Filters
			Introduction To Using Excel Data In Power Bi
			Exploring Live Connections To Data With Power Bi
			Connecting Directly To Sql Azure, Hd Spark, Sql Server Analysis Services/ My Sql
			Import Power View And Power Pivot To Power Bi
			Power Bi Publisher For Excel
			Content Packs
			Introducing Power Bi Mobile
			Power Query Introduction
			Query Editor Interface
			Clean And Transform Your Data With Query Editor
			Data Type
			Column Transformations Vs Adding Columns
			Text Transformations
			Cleaning Irregularly Formatted Data -Transpose
			Date And Time Calculations
			Advance Editor: Use Case
		PowerBI - 2	Query Level Parameters
	Week 41		Combining Data – Merging And Appending
			Data Modelling
	Week 41	FOWEIDI - Z	Calculated Columns
			Measures/New Quick Measures
			Calculated Tables
			Optimizing Data Models

			Row Context Vs Set Context
			Cross Filter Direction
			Manage Data Relationship
			Why Is Dax Important?
Data Analytica			Advanced Calculations Using Calculate Functions
Data Analytics	TEAT		Dax Queries
ER BI & TABLEAU	IESI		POWER BI & TABLEAU TEST
			Resume Templates For Fresher's
			Resume Templates For 2-4 Years Experience
			Resume Templates For 5-8 Years Experience
			Resume Templates For 10+ Years Experience
	Week 42	Resume & Interview Preparation For Jobs	
			Interview Preparation For Statistics
			Interview Preparation For Machine Learning
			Interview Preparation For Computer Vision
			Interview Preparation For NIp
			GitHub
	Week 43	Profile Building & Apply Jobs	LinkedIn
	110011 10	Tromo Zamamig ar ipply code	Naukri
Job Preparation			Monster
		PROJECTS	
		TROOLOTO	
			Web Scrapping introduction
		Python Project :- Web Scrapping	Integration With Web Portal.
		Tulon Project .2 Web derapping	Integration With Rest Api, Web Portal And Mongo Db
	Week 7		Deployment On Web Portal On Aws , Azure , Aws
	VVEEK 7		Image Scrapping Introduction
		Python Project : - Image Scrapper	Image Scrapping Deployment
		Fytholi Project : - illiage Scrapper	Integration With Rest Api, Web Portal And Mongo Db
			Deployment On Web Portal On Aws , Azure , Aws
			Fault detection in wafers based on sensor data.
			Cement strength reg.
			Credit card fraud.
			Forest cover classification.
	14410000		Fraud detection.
	Week 22 -23	ML Projects	Income prediction.
			Mushroom classifier.
			phishing classifier
			Thyroid detection.
			Visibility climate
			Object Tracking Project
			Image Classification with SOTA CNNs
	Week 29 -30 Week 34 -35		Image to Text using OCRs
		Computer Vision Projects NLP Projects	Vision based Attendance System
			Sign Language Detection
			Shredder Systems
			Movie Review using BERT
			NER using BERT
			POS Tagging with BERT
			Text Generation GPT2
			Question Answering with SQUAD
			Machine Translation with Transformers
			Paraphrasing with BART
			Text2Speech
			Speech2Text
Projects			SpellCorrector
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