SAS Programming

Topic Name : PROGRAMMING

Sub-topic Name : SAS

Course link : https://ineuron.ai/course/SAS-Programming

Course Description :-

This course will help you to grab the fundamentals of SAS programming and its application in the industry..

Course Features :-

=> Course material

=> Course resources

=> On demand recorded videos

=> Practical exercises

=> Quizzes

=> Assignments

=> Course completion certificate

What you will learn :-

=> SAS Introduction

=> Syntax

=> SAS Tables

=> Working with Excel

=> Unstructured Data

=> Filtering Data

=> Sorting Data

=> Generating Report

Requirements :-

=> System with Internet Connection

=> Interest to learn

=> Dedication

Curriculum details :-

=> SAS Programming :

~ 1 about course
~ 2 Introduction
~ 3 SAS programming interface
~ 4 Data Setup
~ 5 SAS programming structure
~ 6 SAS syntax
~ 7 SAS syntax practical
~ 8 SAS syntax error resolve practical
~ 9 SAS sas table
~ 10 Library for accessing data
~ 11 accessing data through automatic library
~ 12 reading excel file
~ 13 import unstructure data
~ 14 exploring data
~ 15 filtering data
~ 16 macro variable
~ 17 Format data values
~ 18 sorting data
~ 19 data step
~ 20 create new column
~ 21 conditional statement
~ 22 enhancing report
~ 23 frequencyeport
~ 24 summary eport

House Price Prediction

Topic Name : DATA SCIENCE

Sub-topic Name : MACHINE LEARNING PROJECT

Course link : https://ineuron.ai/course/House-Price-Prediction

Course Description :-

The selling price of a property in a specific area can be determined with the use of house price predictions, and consumers can choose the ideal moment to purchase a home. In this project, "House Price Prediction Using Machine Learning," our goal is to develop a machine learning model to forecast house prices in the State of California using data from the census.

Course Features :-

=> Do Everything In Industry Grade Lab

=> Learn As Per Your Timeline

=> Hands-On Industry Real-Time Projects.

=> Self Paced Learning

=> Dashboard Access

What you will learn :-

=> Real Time Projects

=> House Price Prediction

=> Preparing Dataset And Basic Analysis

=> Preparing Dataset For Model Training

=> Training the Model

=> Performance Metrics

=> Creating A Flask Web Application

=> Deployment

Requirements :-

=> System with minimum i3 processor or better

=> At least 4 GB of RAM

=> Working internet connection

=> Dedication to learn

Instructors :-

=> krish naik :

~ Having 10+ years of experience in Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

Curriculum details :-

=> Welcome to the Course :

~ Course Overview
~ Dashboard Introduction

=> Project :- House Price Prediction :

~ Understanding the dataset
~ Preparing Dataset And Basic Analysis
~ Preparing Dataset For Model Training
~ Training the Model
~ Performance Metrics
~ Prediction Of New Data
~ Pickling the model File
~ Setting up Github And VS Code
~ Tools And Softwares Required
~ Creating A New Environment
~ Setting up Git
~ Creating A Flask Web Application
~ Running And Testing Our Application
~ Prediction From Front End Application
~ Procfile For Heroku Deployment
~ Deploying App To Heroku
~ Deploying the App Using Dockers

Machine Learning Masters

Topic Name : DATA SCIENCE

Sub-topic Name : MACHINE LEARNING

Course link : https://ineuron.ai/course/Machine-Learning-Masters

Course Description :-

Machine Learning Masters

Course Features :-

=> Machine Learning in depth from beginning to advance discussion and implementation with Deployment.

=> Deep learning in-depth topic wise discussion and implementation with the project.

=> Docker and Kubernetes end to end with CI/CD pipeline for machine learning.

=> End to End Model Deployment in Azure, GCP, AWS, and Pivotal Cloud.

=> Python spark implementation with the project.

=> Time Series end to end implementation in machine learning and deep learning.

=> 26 + hands-on industry real-time projects.

=> Power BI and Tableau self-placed course.

=> Machine Learning Deep Learning Masters Certificate

=> 200 hours live interactive classes.

=> Every week doubt clearing session after the live classes.

=> Lifetime Dashboard access.

=> Doubt clearing one to one

=> Doubt clearing through mail and support team

=> Assignment in all the module

=> 20+ use case of Machine learning

=> A live project with real-time implementation

=> Resume building

=> career guidance

=> interview Preparation

=> Regular assessment

=> Job alerts

=> Online Instructor-led learning: Live teaching by instructors

=> Product Demo

What you will learn :-

=> Python

=> Stats

=> Machine learning

=> Deep learning

=> Data analytics

=> Mock interview

=> Interview preparation

=> Resume building

Requirements :-

=> Dedication

=> Laptop with internet connectivity

Instructors :-

=> Sunny Bhaveen Chandra :

~ Sr. Data Scientist and lecturer at iNeuron.ai with working experience in computer vision, natural language processing and embedded systems. Hands-on experience leveraging machine learning, deep learning, transfer learning models to solve challenging business problems. Also, he has a vast interest in Robotics.

=> Sourangshu Pal :

~ Visual Computing Engineer and instructor at iNeuron.ai having 3 years of diverse experience in the discipline of visual computing with specialization in Deep Learning and Computer Graphics. Loves to analyze, process, and model visual data then interpret the insights to create actionable plans for solving

challenging business problems.

=> krish naik :

~ Having 10+ years of experience in Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

=> Sudhanshu Kumar :

~ Having 8+ years of experience in Big data, Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

Curriculum details :-

=> Course Introduction :

~ Introduction of Data science and its application in Day to Day life Preview
~ Course overview and Dashboard description Preview

=> Python Core :

~ Introduction of python and compari s on with other
~ Programming language
~ Installation of Anaconda Distribution and other python
~ IDE Python Objects, Number & Booleans, Strings
~ Container objects, Mutability of objects
~ Operators Arithmetic, Bitwise, C omparison and Assignment o perators, Operators Precedence and associativity
~ Conditions(If else,if elif else) Loops(While ,for)
~ Break and Continue statement and Range Function.

=> String Objects and collections :

~ String object basics
~ String methods
~ Splitting and Joining Strings
~ String format functions
~ List object basics
~ List as stack and Queues
~ List comprehensions

=> Tuples,Set ,Dictionaries Functions :

~ Tuples,Sets Dictionary Object basics, Dictionary Object methods, Dictionary View Objects.
~ Functions basics, Parameter passing, Iterators Generator functions
~ Lambda functions
~ Map , Reduce, Filter functions

=> OOPS concepts Working with Files :

~ OOPS basic concepts
~ Creating classes and Objects Inheritance
~ Multiple Inheritance
~ Working with files
~ Reading and writing files
~ Buffered read and write
~ Other File methods

=> Exception Handling :

~ Exceptions Handling with Try except

=> Api :

~ Flask introduction
~ Flask Application
~ Open linkFlask
~ App RoutingFlask
~ URL BuildingFlask
~ HTTP MethodsFlask

=> Database :

~ Mongo DB SQL
~ Lite python SQL

=> Python pandas Modules :

~ Python Pandas Series
~ Python Pandas DataFrame
~ Python Pandas Panel
~ Python Pandas Basic functionality

=> Python Numpy :

~ NumPy Ndarray 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
~ NumPy String Functions
~ 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*

=> Exploratory Data Analysis :

~ *Feature Engineering and Selection*
~ *Building Tuning and Deploying Models*
~ *Analyzing Bike Sharing Trends*
~ *Analyzing Movie Reviews Sentiment*
~ *Customer Segmentation and Effective Cross Selling*
~ *Analyzing Wine Types and Quality*
~ *Analyzing Music Trends and Recommendations*
~ *Forecasting Stock and Commodity Prices*

=> Statistics :

~ *Descriptive Statistics*
~ *Sample vs Population statistics Random Variables*
~ *Probability distribution function Expected value*
~ *Binomial Distribution*
~ *Normal Distribution z score*
~ *Central limit Theorem*
~ *Hypothesis testing Z Stats vs T stats*
~ *Type 1 type 2 error*
~ *Confidence interval*
~ *Chi Square test*
~ *ANOVA test*
~ *F stats*

=> Machine Learning 1 :

~ *Introduction*
~ *Supervised , Unsupervised, Semi supervised, Reinforcement Train , Test, Validation Split*
~ *Performance Overfitting , underfitting OLS.*
~ *Linear Regression assumption.*
~ *R square adjusted*
~ *R square Intro to Scikit learn*
~ *Training methodology*
~ *Hands on linear regression*
~ *Ridge Regression*
~ *Logistics regression*
~ *Precision Recall ROC curve*
~ *F Score*

=> Machine Learning 2 :

~ *Decision Tree Cross*
~ *Validation Bias vs Variance*
~ *Ensemble approach Bagging*
~ *Boosting Randon*
~ *Forest Variable Importance*

=> Machine Learning 3 :

~ *XGBoost*
~ *Hands on XgBoost*
~ *K Nearest Neighbour*
~ *Lazy learners*
~ *Curse of Dimensionality*
~ *K NN Issues*
~ *Hierarchical clustering K Means*
~ *Performance measurement*
~ *Principal Component analysis*
~ *Dimensionality reduction*
~ *Factor Analysis*

=> Machine Learning4 :

~ *SVR*
~ *S V M*
~ *Polynomial Regression*
~ *Ada boost*
~ *Gradient boost*
~ *Gaussian mixture*
~ *Anamoly detection*
~ *Novelty detection algorithm Stacking*
~ *K NN regressor*
~ *Decisson tree regressor DBSCAN*

=> Natural Language Processing :

~ *Text Ananlytics*
~ *Tokenizing , Chunking*
~ *Document term*
~ *Matrix TFIDF*
~ *Sentiment analysis hands on*

=> Spark :

~ *Spark overview.*
~ *Spark installation.*
~ *Spark RDD.*
~ *Spark dataframe .*
~ *Spark Architecture.*
~ *Spark Ml lib.*
~ *Spark Nlp*
~ *Spark linear regression.*
~ *Spark logistic regression.*
~ *Spark Decision Tree.*
~ *Spark Naive Bayes*

~ *Spark xg boost*
~ *Spark time series.*
~ *Spark Deployment in local server*
~ *Spark job automation with scheduler.*

=> Deep Learning :

~ *Deep Learning Introduction.*
~ *Neural Network Architecture.*
~ *Loss Function.*
~ *Cost Function.*
~ *Optimizers.*
~ *CNN architecture.*
~ *Build First Classifier in CNN.*
~ *Deploy Classifier over cloud.*
~ *RNN overview.*
~ *GRU.*
~ *LSTM.*
~ *Time Series using RNN LSTM.*
~ *Customer Feedback analysis using RNN LSTM.*

=> Time Series :

~ *Arima*
~ *Sarima .*
~ *Auto Arima*
~ *Time series using RNN LSTM .*
~ *Prediction of NIFTY stock price.*

=> Deployment :

~ *Deployment of all the project In cloudfoundary , AWS AZURE and Google cloud platform*
~ *Expose api to web browser and mobile application retraining a pproach of Machine learning model*
~ *Devops infrastructure for machine learning model*
~ *Data base integration and scheduling of machine learning model and retraining c ustom machine learning training approach.*
~ *AUTO ML*
~ *Discussion on infra cost and data volume*
~ *P rediction based on streaming data*

=> Extra session :

~ *Discussion on project explanation in interview*
~ *Data scientist roles and responsiblities*
~ *Data scientist day to day work*
~ *Companies which hire a data scientist*
~ *Resume discussion with our team one to one*

=> Tableau and power Bi self placed session :

~ *Business Intelligence (BI) Concepts.*
~ *Microsoft Power BI (MSPBI) introduction.*
~ *Connecting Power BI with Different Data sources.*
~ *Power Query for Data Transformation.*
~ *Data Modelling in Power BI.*
~ *Reports in Power BI Reports and Visualisation types in Power BI.*
~ *Dashboards in Power BI.*
~ *Data Refresh in Power BI.*
~ *Traditional Visualisation(Excel) vs Tableau.*
~ *About Tableau.*
~ *Tableau vs Other BI Tool Pricing.*

=> Tableau Interview Questions.

Project details :-

=> Python project :

~ *Web crawlers for image data sentiment analysis and product review sentiment analysis*
~ *Integration with web portal*
~ *Integration with rest a A pi W eb portal and Mongo DB on Azure*
~ *Deployment on web portal on Azure*
~ *Text mining*
~ *Social media data churn*

=> Chatbot Project :

~ *Chatbot using Microsoft Luis*
~ *Chatbot using google Dialog flow*
~ *Chatbot using Amazon Lex*
~ *Chatbot using Rasa NLU*
~ *Deployemnt of chatbot with web , Telegram , Whatsapp , Skype*

=> Machine learning project :

~ *Healthcare analytics prediction of medicines based on FIT BITband*
~ *Revenue forecasting for startups*
~ *Prediction of order cancellation at the time of ordering inventories.*
~ *Anamoly detection in inventory packaged material.*
~ *Fault detection in wafferes based on sensordata*
~ *Demand forecasting for FMCG product.*
~ *Threat identification in security system.*
~ *Defect detection in vehicle engine.*
~ *Food price forecasting with Zomato dataset.*
~ *Fault detection in wafferes based on sensor data.*
~ *Cement_Strength _ reg.*
~ *Credit Card Fraud.*
~ *Forest_Cover_Classification .*
~ *Fraud Detection.*
~ *Income Prediction.*

~ Mushroom classifier., Phising Classifier , Thyroid_Detection .
~ Visibility climate.

=> Deep Learning projects :

~ Customer Feedback analysis using RNN LSTM.
~ Family member detection.
~ Industry financial growth prediction.
~ Speech recognization based attendance system.
~ Vehicle Number plate detection and recognition system.

=> Tableau and power Bi Projects :

~ Project 1. Project Sales.
~ Project 2. Financial Report.
~ Project 3. HealthCare.
~ Project 4. Procurement Spend Analysis.
~ Project 5. Human Resource Tableau

Live Virtual Interview

Topic Name : DATA SCIENCE

Sub-topic Name : MACHINE LEARNING INTERVIEW

Course link : https://ineuron.ai/course/Live-Virtual-Interview

Course Description :-

Interview for Freshers, experienced, not ID domain candidate

Course Features :-

=> Lifetime Dashboard

=> Free Course

=> Interview Questions

What you will learn :-

=> How to prepare for Interview

Requirements :-

=> no prerequisite

Instructors :-

=> krish naik :

~ Having 10+ years of experience in Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

=> Sudhanshu Kumar :

~ Having 8+ years of experience in Big data, Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

Curriculum details :-

=> Live- Data Science Virtual Interview By Krish And Sudhanshu-Part 1 :

~ Virtual interview Preview

=> Live Virtual Interview For Data Science By Krish And Sudhanshu Part 2

=> Live Virtual Interview For Internship For College Student By Krish And Sudhanshu

=> Live Virtual Interview For Data Science By Krish And Sudhanshu

=> Live Transition Story Of Civil Engineer To Data Scientist With 2 Years Gap

=> Live Virtual Nervous Interview Of Mechanical Engineer For Data Science

=> Live Data Science Q&A With Krish And Sudhanshu- Give Away ML for Deployment+Internships For Women

=> Live Interview Of Lakshay For Data Science- Commerce And Statistics Background

=> Live Virtual Interview For Data Science From Teaching Assistant To Data Scientist

=> Live Virtual Interview For Data Science- Background Applied Geology From IIT Kharagpur

=> Live -Virtual Interview Of Fresher For Data Science - Session 6

Complete Bootstrap - 5 Projects

Topic Name : WEB DEVELOPEMENT

Sub-topic Name : BOOTSTRAP

Course link : https://ineuron.ai/course/Complete-Bootstrap---5-Projects

Course Description :-

This course will take you from having no prior knowledge of Bootstrap to mastering all of the utilities, components, widgets, and grids, as well as designing real-world themes and websites. This project-oriented course does not need prior knowledge of Bootstrap. Upon successful completion of this course, you will be able to build responsive and interactive websites and beautiful static pages using the bootstrap framework. So hurry up and enrol now to start a successful career as a front-end web developer.

Course Features :-

=> Course material

=> Course resources

=> On demand recorded videos

=> Practical exercises

=> Quizzes

=> Assignments

=> Course completion certificate

What you will learn :-

=> Bootstrap Integration and typography

=> Buttons, breakpoints and utilities

=> Team pages

=> Navbars

=> Flexboxes

=> Forms

=> Modals

=> Custom cards

Requirements :-

=> System with minimum i3 processor or better

=> At least 4 GB of RAM

=> Working internet connection

=> Dedication to learn

Instructors :-

=> Hitesh Choudhary :

~ I like to make videos related to code and tech in my free time. I also lead a few tech teams in startups, help in hiring talent for companies. I am also on a part time traveller, with 31 countries checked off so far!

Curriculum details :-

=> Getting started with bootstrap :

~ Introduction to Bootstrap4
~ Tools to be used in this course
~ File structure for learning
~ Emmet quick start part 1
~ Emmet quick start part 2

=> Bootstrap integration and typography :

~ Bootstrap integration
~ Bootstrap typography basics
~ Bootstrap typography for testimonials
~ Embed responsive YouTube videos

=> Video Landing Page :

~ Getting assets and preparing html
~ Beautiful landing page
~ Customized fonts

=> Buttons Breakpoints and utilities :

~ Get started with bootstrap buttons
~ Button size and backgrounds
~ Border utilities in Bootstrap
~ Grid system basics in Bootstrap

~ Mobile first concept of bootstrap
~ Breakpoints in grid

=> Project team-page :

~ Getting assets and basic setup of project
~ Logo and display utilities
~ Heading section
~ Team person one content
~ Custom styling for team section
~ Some fix and assignments

=> Navbar, flexbox, forms and modals :

~ Get started with navs
~ Flexbox utilities
~ Nav panels and assignment
~ Basics of navibars
~ Togglers and colors in navbars
~ Forms in bootstrap
~ input groups in Bootstrap
~ Modals in bootstrap

=> Project- App launch website :

~ Device mockups
~ Getting resources
~ Navbar part 1
~ center menu of navbar
~ Customized navbars
~ Login Modal
~ Feature section with custom font
~ Background svg image
~ Device mockups usage
~ Subscription form customization
~ App store icons
~ app store CSS
~ Building feature section
~ feature column section
~ Customized CSS for features
~ fixing bugs and gradients
~ Just fun - unplanned video

=> Project - Build 4 Custom Cards :

~ Introduction to cards
~ Introduction to cards part 2
~ Downloading project 4 files
~ preparing HTML for Card 1
~ Card 1 custom CSS part 1
~ Card 1 custom CSS part 2 and assignment
~ preparing HTML for Card 2
~ Card 2 custom CSS
~ preparing HTML for Card 3
~ Card 3 custom CSS part 1
~ Custom CSS for card 3 - part 2
~ Custom CSS for card 3 - part 3
~ preparing HTML for Card 4
~ Custom CSS for card 4

=> Bonus sign-up page :

~ Download project 5 files
~ Preparing our HTML
~ CSS for background image
~ Purple Styling of buttons
~ Adding colors to buttons
~ Fixing custom forms
~ Fixing errors and media queries

End to End Object Detection

Topic Name : DATA SCIENCE

Sub-topic Name : COMPUTER VISION

Course link : https://ineuron.ai/course/End-to-End-Object-Detection

Course Description :-

Become an Object Detection Guru with the latest frameworks available like Tensorflow, Detectron2 and Yolo. In this course you will be learning to create four different object detector using multiple frameworks from scratch.

Course Features :-

=> Lifetime Dashboard Access

=> Certificate

=> End to End Project

=> Self paced classes

What you will learn :-

=> Python Basics

=> Flask Development

=> Pycharm Basics

=> Debug Applications

=> Tensorflow1.x Object Detection

=> Tensorflow2.x Object Detection

=> Detectro2 Object Detection/Segmentation

=> Yolo Object Detection

=> Working with Images

=> Working with Videos

Requirements :-

=> Computer with Internet Connectivity

=> Basic Python Knowledge

=> 8GB RAM preferred

=> Intel Core i5 preferred

=> Windows/Linux/MAC Preferred

Instructors :-

=> Sourangshu Pal :

~ Visual Computing Engineer and instructor at iNeuron.ai having 3 years of diverse experience in the discipline of visual computing with specialization in Deep Learning and Computer Graphics. Loves to analyze, process, and model visual data then interpret the insights to create actionable plans for solving challenging business problems.

Curriculum details :-

=> Introduction to Course :

~ Introduction to Course Preview
~ Who is this Course for? Preview
~ Course Overview
~ Course Outcome
~ Installing Anaconda, Pycharm & Postman
~ Working with Conda Envs
~ Pycharm Introduction
~ Pycharm with Conda
~ Pycharm with venv
~ Pycharm with Pipenv

=> Covering Python Basics :

~ Introduction
~ Building a Calculator
~ Working with Command Line Arguments
~ Building the Flask Application
~ Testing our App in POSTMAN
~ Learn to Debug with Pycharm
~ Adding an UI to our Web App

=> Understand Object detection theoritically :

~ Introduction
~ What is Object Detection?
~ What are Bounding Boxes?

~ Metrics used in Object Detection
~ Applications of Object Detection

=> Object Detection using Tensorflow 1.x :

~ Introduction
~ Introduction to TFOD1.x
~ Using Google Colab with Google Drive
~ Installation of Libraries in Colab
~ TFOD1.x Setup in Colab
~ Visiting the Model Zoo
~ Inferencing in Colab
~ Inferencing in Local
~ Important Configuration Files
~ Webcam Testing

=> Training a Custom Mask Detector using Tensorflow1.x :

~ Introduction
~ Our Custom Dataset
~ Doing Annotations or labeling data
~ Preparing the Dataset for Training
~ Selection of Pretrained Model from Model Zoo
~ Files Setup for Training
~ Let's start Training
~ Resume or Stop Training
~ Converting CKPT to Frozen Inference Graph
~ Inferencing with our trained model

=> Creating an End To End Mask Detector Web Application with TFOD1 :

~ Introduction
~ Creating a Pycharm project & Environment Setup
~ Debugging our Application
~ Testing our App with PoSTmaN
~ Adding an UI to our Web APP

=> Object Detection using Tensorflow 2.x :

~ Introduction
~ Introduction to TFOD2.x
~ Installation of Libraries in Colab
~ Visting TFOD2.x Model Garden
~ Inference using Pretrained Model
~ Important Configuration Files
~ Inferencing in Local with a pretrained model

=> Training a Custom Chess Piece Detector using Tensorflow2 :

~ Introduction
~ Our Custom Dataset
~ Doing Annotations or labeling data
~ Preparing the Dataset for Training
~ Selection of Pretrained Model from Model Zoo
~ File Setup for Training
~ Let's start Training
~ Stop Training or resume Training
~ Convert CKPT to Saved Model
~ Inferencing using the Custom Trained Model in Colab
~ Inferencing using the Custom Trained Model in Local PC

=> Creating an End To End Chess Piece Detector Web Application with TFOD2 :

~ Introduction
~ Creating a Pycharm project & Environment Setup
~ Building a Flask Application
~ Debugging our Application
~ Testing our App with PoSTmaN
~ Adding an UI to our Web APP

=> Object Detection using Detectron2 :

~ Introduction
~ Introduction to Detectron2
~ Installing libraries in Google Colab
~ Visiting the Model Zoo
~ Inferencing using Pre Trained Model

=> Training a Custom Detector using Detectron2 :

~ Introduction
~ 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

=> Creating an End To End Custom Detector Web Application with Detectron2 :

~ Introduction
~ Creating a Pycharm project & Environment Setup
~ Building a Flask Application
~ Debugging our Application
~ Testing our App with PoSTmaN
~ Adding an UI to our Web APP

=> Object Detection using YoloV5 :

~ Introduction

~ Introduction to YoloV5
~ Inferencing using Pre Trained Model

=> Training a Custom Warehouse Apparel Detector using YoloV5 :

~ Introduction
~ Our Custom Dataset
~ Doing Annotations or labeling data
~ Preparing the Dataset for Training
~ Let's start Training
~ Inferencing using the Custom Trained Model in Colab

=> Creating an End To End Warehouse Apparel Detector Web Application with YOLOV5 :

~ Introduction
~ Creating a Pycharm project & Environment Setup
~ Building a Flask Application
~ Debugging our Application
~ Testing our App with PoSTmaN
~ Adding an UI to our Web APP

Project details :-

=> Mask detector

=> Chess Piece detector

=> Mixed Classes detector

=> Warehouse Apparel detector