



Crisp Metrics

*define your career path with
Crisp Knowledge*

Welcome to the crisp metrics

Website : <https://crispmetrics.com/>

Benefits

- Certificate of Completion upon successful completion of the internship.
- Chance to connect with professional Mentors, students with different skills.
- Chance to be a part of Crisp Metrics.
- Flexible working hours, Virtual Internship with guidance of mentors.

Steps to Enroll in Internships

- We will post google form in YouTube, LinkedIn.
- YouTube Link: <https://www.youtube.com/channel/UCIfH0-25vauv21Po7Qe37FQ>
- LinkedIn Link: <https://www.linkedin.com/company/crisp-metrics/mycompany/>
- Fill the Google Form by link .
- Follow both to get new notifications.

Data science tasks

Task - 1

Supervised Machine Learning Task

Dataset Link : <https://www.kaggle.com/kaushil268/disease-prediction-using-machine-learning>

Perform Visualization Task and make use different algorithms to predict label.

Show at least 3 different Algorithms accuracies with the help of graph.

Task - 2

Supervised Machine Learning Task

Diabetes Prediction

- Dataset Link: <https://www.kaggle.com/rahulsah06/machine-learning-for-diabetes-with-python>
- Perform Data analysis and use different machine learning algorithms.
- Compare at least 3 different Algorithms and show their accuracies with the help of graph

TASK - 3

Unsupervised Machine Learning Task

Dataset link: <https://www.kaggle.com/rohan0301/unsupervised-learning-on-country-data>

Perform Data analysis on the Country data in depth and use Clustering Algorithms.

Task - 4

Unsupervised Machine Learning Task

Dataset link: <https://www.kaggle.com/mlg-ulb/creditcardfraud>

Perform Data analysis on the Credit Card Fraud Detection data in depth and use Clustering Algorithms.

Task – 5

Exploratory Data Analysis

Dataset link: <https://www.kaggle.com/gauravduttakiit/loan-defaulter>

Perform EDA on the load defaulter dataset with pyplot , cufflink, seaborn and matplotlib

Computer vision Task

Task - 1

Image Classification

Alien vs Predator Images

Dataset Link: <https://www.kaggle.com/pmigdal/alien-vs-predator-images>

Perform any CNN algorithm which able to give at least 60 percent of accuracy

Task - 2

Image Classification Alien vs Predator Images

Dataset Link: <https://www.kaggle.com/pmigdal/alien-vs-predator-images>

Perform any CNN algorithm which able to give at least 60 percent of accuracy

Task – 3

Image Classification MNIST Dataset

Dataset Link : <https://www.kaggle.com/ngbolin/mnist-dataset-digit-recognizer>

Perform CNN for Gray scale Image.

Task - 4

Object Detection Messy vs Clean Room

- Dataset Link: <https://www.kaggle.com/cdawn1/messy-vs-clean-room>
- Use object detection model like Faster RCNN or YOLO.

Task – 5

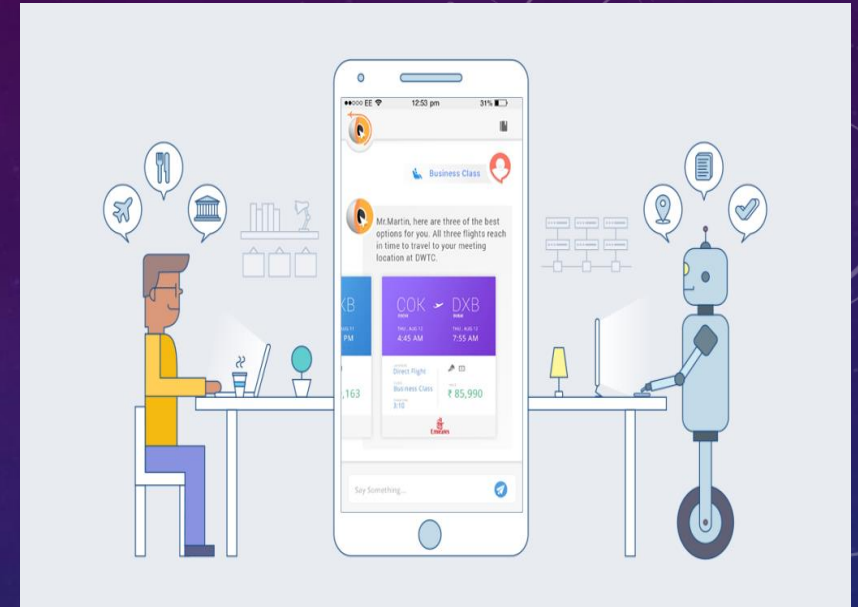
Object Detection Fruits Images

Dataset Link : <https://www.kaggle.com/mbkinaci/fruit-images-for-object-detection>

Perform object detection and make a small GUI
GUI (Not Mandatory)

Task- 6

Natural Language Process



Suppose your airline company needs a bot which will be able to perform some task like booking tickets, or to tell how many tickets are available.

You can use Rasa NLU and make a GUI for that.

GUI (Not mandatory)

How to submit the task ?

In the last week of the your internship month we will send you submit google Form on your Gmail and we will post into our YouTube and LinkedIn account.

- YouTube Link: <https://www.youtube.com/channel/UCIfH0-25vauv21Po7Qe37FQ>
- LinkedIn Link: <https://www.linkedin.com/company/crisp-metrics/mycompany/>

You have to upload you code with small video into your Drive or GitHub.

You have to submit Link of your code within 2 days.

You have to upload a small video on your LinkedIn by tagging the crisp metrics account. So we can check your work Directly.

Evaluate or comment at least on two intern from same batch on their work.

You will get you Certificate within 7 days after submitting the task