Hands On Labs from Nextgen

A.I. LAB

DATA SCIENCE EXPERIMENTS

AI — Artificial Intelligence

The AI lab has dedicated, specially designed Software Tools to enable students to do AI experiments

The tool requires no coding and hence enables every student to carry out experiments and understand how one can use AI

The AI Lab is not a fad. For the student it is needed as she reaches for the skies. Irrespective of what career path she chooses AI is certain to play an important part. Equip your students with this 21st century skill

The why AI Lab

- Become a pioneer in providing new age skills to your students
- Provide a platform for teachers & students to work on State-of-the-art technologies
- Opportunity to make your students get future ready
- Improve the cognitive skills of your students

Upload Data
Upload — Select File

Input

Output

Split

Test: 20   Train: 80

Select ML Models
Visual Recognition

Image Classifier
Classification

Perceptron

Random Forest Classifier   Decision Tree Classifier
Regression

Linear Regression OLS   Linear Regression SGD

Decision Tree Regressor   Random Forest Regressor

Run

Evaluate Output

Console

Test Model   Generate Report

Special adaptation of the lab is available for COVID 19 times. Run experiments on Line and make use of this time for you students to learn

Select from a range of options of licensing and training
Train the trainer and on line content available