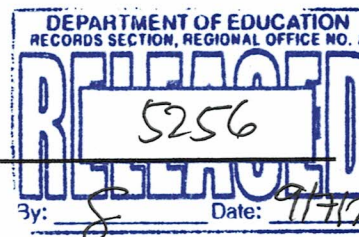




Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO



Regional Advisory No. 196, s. 2022

August 30, 2022

Complying with DepEd Order No. 8, s. 2013,
this Office issues this Advisory not for endorsement per DO 28, s. 2001,
but for the information of DepEd officials,
personnel/staff, and the concerned public.
(Visit *deped10.com*)

TRAINING WORKSHOP ON MACHINE LEARNING USING ORANGE

STRATOne invites teachers, school leaders, nonteaching personnel, and students to the **Training Workshop on Machine Learning Using Orange** via Zoom, on **November 16-18**.

Participation in this activity shall be on a voluntary basis. As such, the participants themselves shall shoulder any registration fees and travel/incidental expenses. Further, their participation shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 titled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance therewith*, Section 3 of Republic Act No. 5546 (Policy on Contributions), and DepEd Order No. 66, s. 2017 (Policy on Off-Campus Activities).

Attached is a copy of the invitation for the specific details.

This Office directs the immediate and wide dissemination of this Advisory.

ATCH: As stated
To be indicated in the Perpetual Index
under the following subjects:

MACHINE LEARNING WORKSHOP

PPRD/anne



DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
(088) 856-3932 | (088) 881-3137 | (088) 881-3031
Department of Education Region 10
region10@deped.gov.ph
<http://deped10.com>





Invitation: Machine Learning using Orange Training Workshop - November 16 to 18, 2022 (P3,100.00)

Data Science and Research Webinars (STRATOne) <datascience4@strat1ph.com>

Mon, Aug 22, 2022 at 6:13 AM

To: region10 <region10@deped.gov.ph>

Machine Learning using Orange Training Workshop - November 16 to 18, 2022 (P3,100.00)

There are six common mistake in machine learning; not cleaning your data first, ignoring outliers, starting with huge datasets, overfitting, not understanding the basic math and sticking with just one model.

That is why we created this training-workshop as your guide in the essentials of machine learning.

The key objectives of this workshop is to:

1. Discuss the fundamentals of machine learning.
2. Familiarization of the Orange Software for machine learning.
3. Understanding relevant data for machine learning.
4. Preparation of Data for machine learning modelling.
5. Building, Evaluating and Optimizing machine learning models
6. Demonstration and hands-on exercises involving the machine learning workflow.
7. Presentation and discussion of the completed machine learning exercises.

Hence, we are inviting you to join our upcoming virtual workshop on **Machine Learning using Orange Training Workshop - November 16 to 18, 2022 (P3,100.00) via ZOOM. A total of 21.24 training hours.**

Note: To access the course outline, description, and program of activities, please reply to this email.

To register (copy-paste the link to your web browser): <<<https://forms.gle/N6Qhca5C7uEGGned6>>>

*****Payment details:**

Account Name: **Strategic One Business Management Consultancy Firm**

Account Number: **3831-0043-38**

Bank: **Landbank of the Philippines (Alabang Business Center Branch)**

The registration fee is inclusive of 12% VAT, digital handouts, datasets, installers of the freewares and opensource (that you will use during the workshop), digital certificates (of participation, completion, and attendance), recording of the webinar, and the learning experience. **STRATONE is a Vat company.**

Some of the functions of machine learning:

- Government agencies may use machine learning to increase efficiency and save resources. Machine learning can also help detect fraud and minimize identity theft.
- In health care industry, thanks to the advent of wearable devices and sensors that can use data to assess a patient's health in real time. The technology can also help medical experts analyze data to identify trends or red flags that may lead to improved diagnoses and treatment.
- In the transport sector, machine learning can be use to analyze data to identify patterns and trends to making routes more efficient and predicting potential problems to increase profitability of the sector.

The freeware Orange for Data Science will be utilized in this workshop. It's interface is user-friendly which do not require programming background.

START One has been operating for a year now, catering to the market research and training requirements of BPOs, various government agencies, and academic institutions here in the country. The STRAT One (Strategic One Business Management

Consultancy Firm) is an emerging business that provides world-class webinars, training, seminar, and conferences at an affordable price for the market. We believe that learning management, marketing, business strategy, data science, and research should be affordable (the Philippines) to emerge as a leading business destination in the ASEAN. Moreover, STRAT One aims to democratize analytics here in the Philippines.

Since the last quarter of 2019, CHED temporarily stopped the issuance of CHED endorsements. Hence, our fees are aligned to the DBM memorandum on National Budget Circular no. 563 series of 2016.

Thank you, and have a great year!

Regards,

STRAT One
Yakal Road, Tunasan, Muntinlupa City
Tel. no: 02-8-801-5903/09984604375