

IBM Series 4 Workshop-“Machine Learning Using Python” 17th Sep 20

This workshop was conducted by IBM to enlighten the students on how to use python for Machine learning. This is the fourth session of IBM Workshop series.

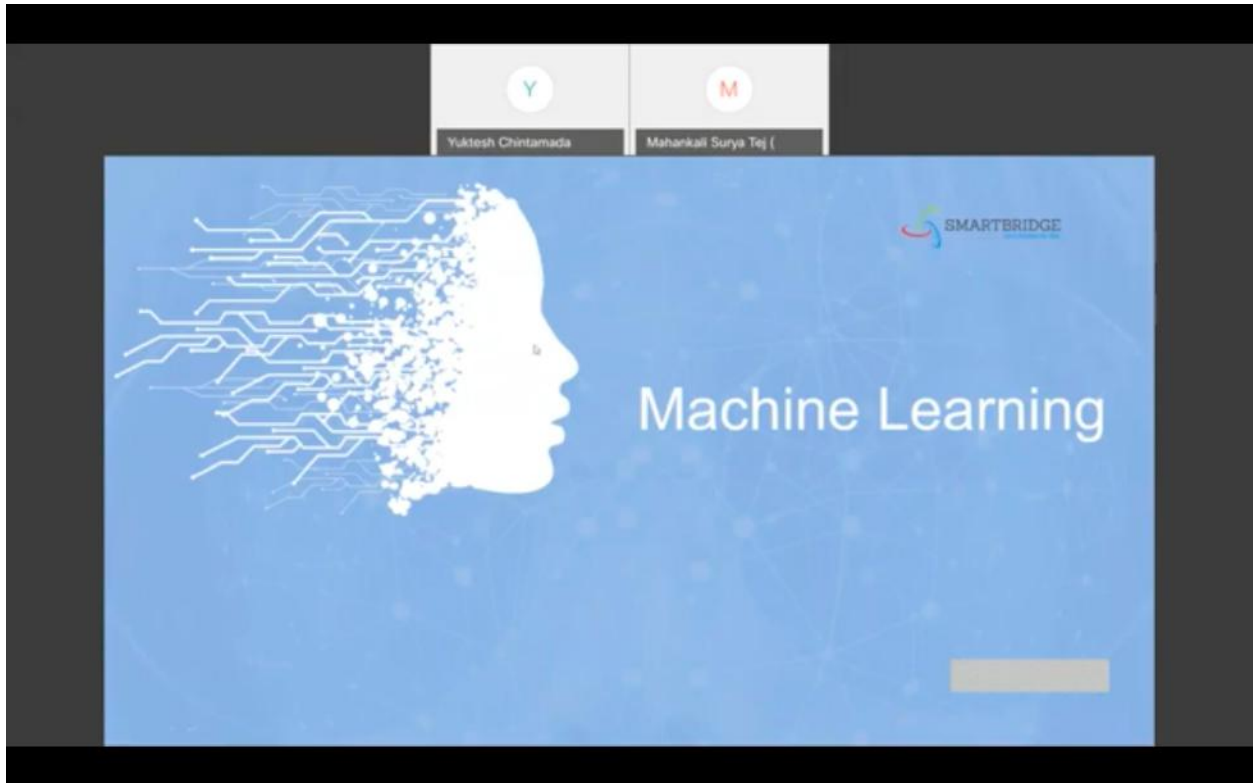


Photo-1: Topic for the day

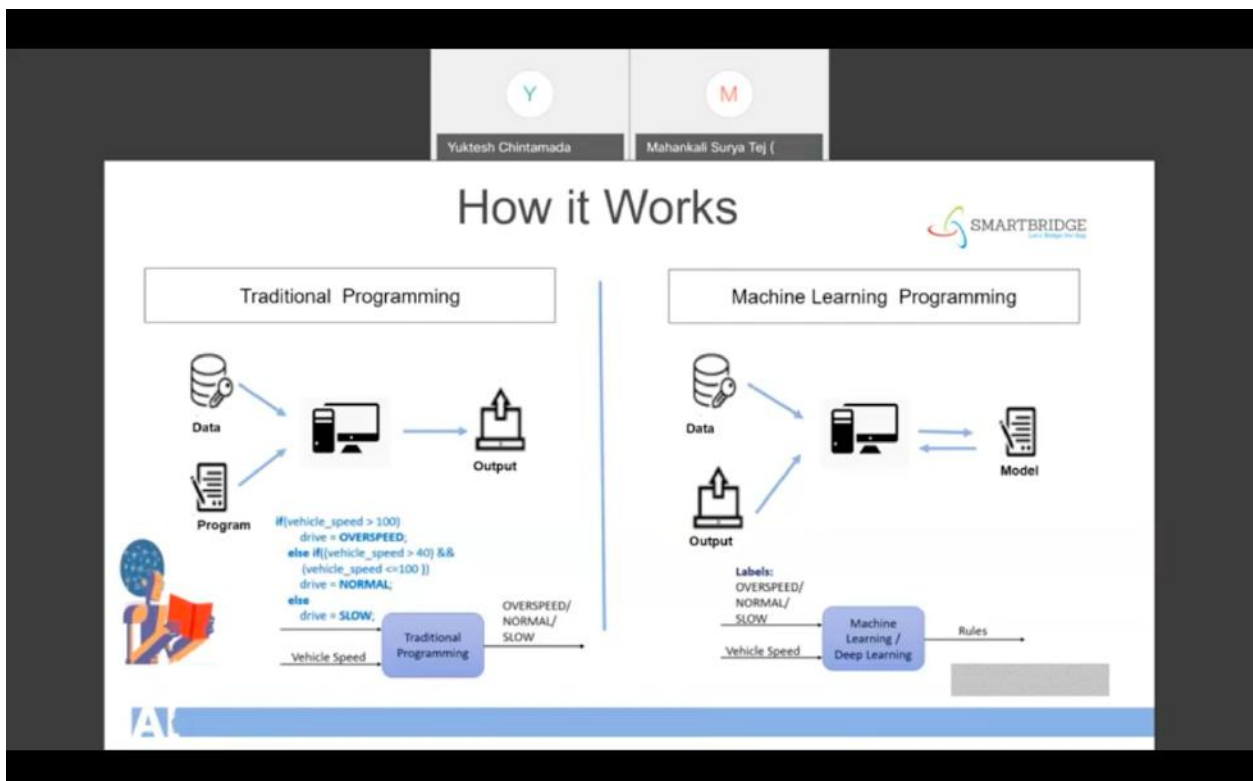


Photo-2: Traditional Programming VS ML Programming



Photo 3: Speaker Displaying Linear Regression using graph



Photo-4: Speaker displaying Logistic Regression using Sigmoid Function

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Mahankali Surya Tej (

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Yuktesh Chintamada

AUC - ROC Curve



AUC is the area under the ROC curve. AUC ROC indicates how well the probabilities from the positive classes are separated from the negative classes.

- AUC - ROC curve is a performance measurement for classification problem at various thresholds settings
- ROC(Receiver Operating Characteristics) is a probability curve and AUC represents degree or measure of separability.

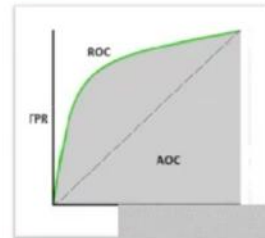


Photo-5: Speaker explaining AUR - ROC Curve