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(57) Abstract :

Machine learning is going to play an important role in the current scenario as it makes the organization to understand the latest/current trends in the behavior of the customer and also will help in understanding the various patterns in business operations which directly will help to improve the quality and also force to make innovations in designing the new products which suits the needs of the customer. Machine learning is basically to say where patterns in data are understood by making use of Supervised or unsupervised learning. Here we can include various tasks like Regression, Clustering, Forecasting and Classification depending on the problem statement. While doing so we need to apply knowledge related to computer science, Business management and mathematics where by it is possible to train the Model using various algorithms of machine learning which up on completion of training will help in providing the predictions. Use of machine learning can be done for identification of high predictive value of important features. Today in this world of competition the data is going to be the life of all the businesses as decisions are made only on the data available and this data driven decisions are making organizations to beat the competition and to satisfy the customer in precise. No company can be untouched with this concept as it play a very vital role in surging ahead in the competition. All leading companies makes most of the business by applying the various concepts of Machine learning and are improving the business profits day by day. Framework is designed to provide solution to the problem provided.

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