1. Machine Learning means an algorithm which helps the computers to learn the patterns from the data. Contrary to traditional rule based programing, in machine learning the algorithm tries to establish a relationship between features and labels (independent variables and dependent variables) based on the data itself, without being explicitly programmed. The purpose of this learning is to predict an outcome for a similar but unknown data instance.
2. Machine learning shines in the following issues:
3. Prediction of Housing Prices
4. Prediction for Loan Default for new loan application
5. E Commerce Recommendation Systems
6. Production Seasonal Production Planning( Example- Power Generation, Ice Cream generation etc)
7. OTT Platform recommendation system
8. Medical Diagnosis mechanism
9. Proctored Examination System