#### Admission Prediction Using Logistic Regression

#### Data Science project - Data set from Kaggle

Mar 2019 – May 2019

DATA VISUALIZATION TO UNDERSTAND THE DATASET  
REGRESSION ALGORITHMS (SUPERVISED MACHINE LEARNING ALGORITHMS)  
### Preparing Data for Regression  
### Linear Regression  
### Decision Tree Regression  
### Comparison of Regression Algorithms  
  
CLASSIFICATION ALGORITHMS (SUPERVISED MACHINE LEARNING ALGORITHMS)  
### Preparing Data for Classification  
### Logistic Regression  
### Decision Tree Classification  
### Comparison of Classification Algorithms  
  
CLUSTERING ALGORITHMS (UNSUPERVISED MACHINE LEARNING ALGORITHMS)¶  
### Preparing Data for Clustering  
### Principal Component Analysis  
### Comparison of Clustering Algorithms  
  
THE THREE IMPORTANT FEATURES¶  
### Correlation between All Columns  
### The Three Features for Linear Regression

### Hypothesis