**21 April 2020**

Generated random data in csv for login page.

Road map

**6 step overview for machine learning modelling**

**1.Problem: classification or regression**

Classification

2.**Data : Structured or Unstructured**

We are using simple csv files in structured format

3.**Evaluation: What defines our success**

We want to tell that which type of program (Locker,Helix, HIS,3P) will have how much success rate in that location based on our training data.

**4.Features : (Based on which factors we are predicting)**

Location Gap it reduces,Time Gap it reduces, No. of expected customer,space ,location,google rating.

5**.Model**

A [**classification model**](https://developers.google.com/machine-learning/glossary#classification_model) that uses a [**sigmoid function**](https://developers.google.com/machine-learning/glossary#sigmoid_function) to convert a [**linear model's**](https://developers.google.com/machine-learning/glossary#linear_model) raw prediction (y′) into a value between 0 and 1. You can interpret the value between 0 and 1 in either of the following two ways:

As a probability that the example belongs to the [**positive class**](https://developers.google.com/machine-learning/glossary#positive_class) in a binary classification problem.

As a value to be compared against a [**classification threshold**](https://developers.google.com/machine-learning/glossary#classification_threshold).

Logistic regression can also be used in [**multi-class classification**](https://developers.google.com/machine-learning/glossary#multi-class) problems

6.**What can we try next ?**