Documentation

**Overlap**

### Data Description:

* The dataset consists of three columns and 100 rows which includes two feature columns and one label column.
* Features columns are in the form of float and continuous values ranges from [4.900000 to 7.900000] and [2.000000 to 3.800000] and the means are at [6.262000 and 2.872000].
* Whereas label is in the form discreate numerical float values that includes [0 and 1]. 50% of the data consists of 0 and rest consists of 1 as labels. There are no null values consists in the dataset.
* Pattern that is formed by the input features is linear separating.
* That means a liner line is separating 0 label and 1 label, but some of the labels are overlapping on each other.

Scatter plot of input features

