**ML CLASSIFICATION CONFUSION MATRIX**

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| **S.NO** | **QUESTIONS** | **SVM** | **DT** | **RF** |
| 1 | WHAT IS THE ACCURACY (Over all performence) | 0.63 | 0.87 | 0.90 |
| 2 | WHAT IS THE PRECISION VALUE OF APPLE | 0.63 | 0.86 | 0.93 |
| 3 | WHAT IS THE RECALL VALUE OF APPLE(only correctly classified) | 1.0 | 0.89 | 0.92 |
| 4 | WHAT IS THE f1 VALUE OF APPLE | 0.78 | 0.90 | 0.92 |
| 5 | WHAT IS THE PRECISION VALUE OF ORANGE(correctly & wrongly classified ) | 0 | 0.82 | 0.88 |
| 6 | WHAT IS THE RECALL VALUE OF ORANGE (only correctly classified class) | 0 | 0.84 | 0.88 |
| 7 | WHAT IS THE f1 VALUE OF ORANGE | 0 | 0.80 | 0.88 |
| 8 | WHAT IS THE VALUE OF MACRO AVERAGE IN PRECISON | 0.82 | 0.87 | 0.89 |
| 9 | WHAT IS THE VALUE OF MACRO AVERAGE IN RECALL | 0.72 | 0.87 | 0.90 |
| 10 | WHAT IS THE VALUE OF MACRO AVERAGE IN f1-SCORE | 0.73 | 0.86 | 0.90 |
| 11 | WHAT IS THE VALUE OF WEIGHTED AVERAGE IN PRECISION | 0.81 | 0.86 | 0.90 |
| 12 | WHAT IS THE VALUE OF WEIGHTED AVERAGE IN RECALL | 0.78 | 0.87 | 0.90 |
| 13 | WHAT IS THE VALUE OF WEIGHTED AVERAGE IN f1-SCORE | 0.76 | 0.87 | 0.90 |
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| 14 | Data balance or Imbalanced ? cureent data is Imbalanced  0= 257 , 1 = 143 |  |  |  |
| 15 | How many class going to clasify ?  Ans : Purchased and not purchased |  |  |  |
| 16 | What is the over all performence in this model ?  (Accuracy) | 78 | 87 | 90 |
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