

# RISK MANAGEMENT PROJECT

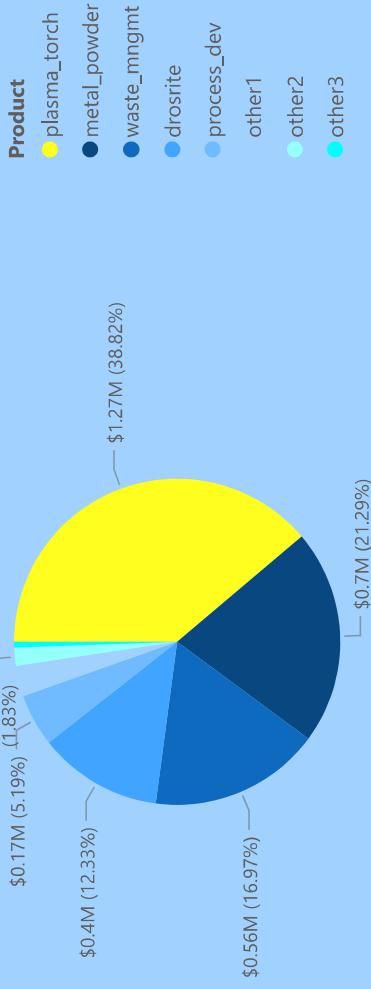
Total Revenue

\$3.27M

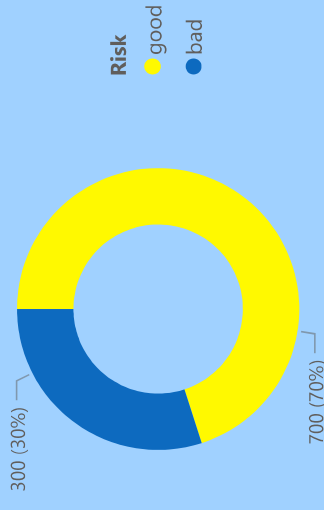
Total Units Sold

1000

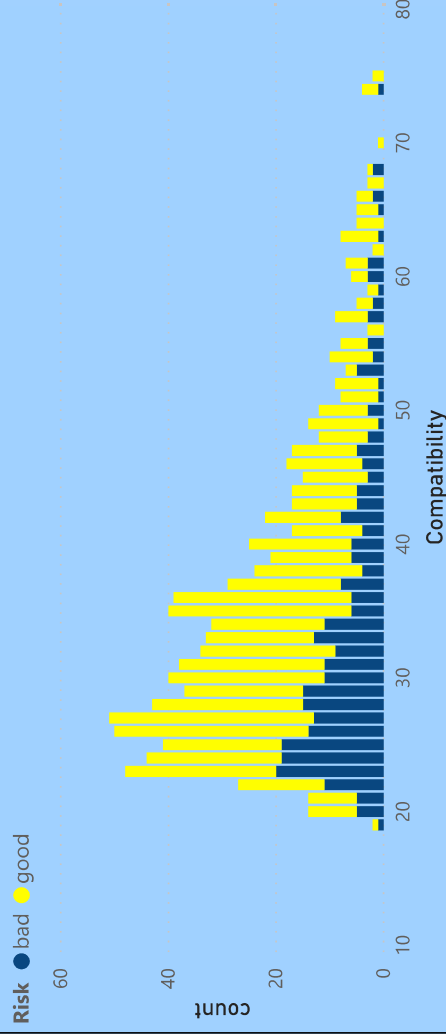
Total Revenue per Product



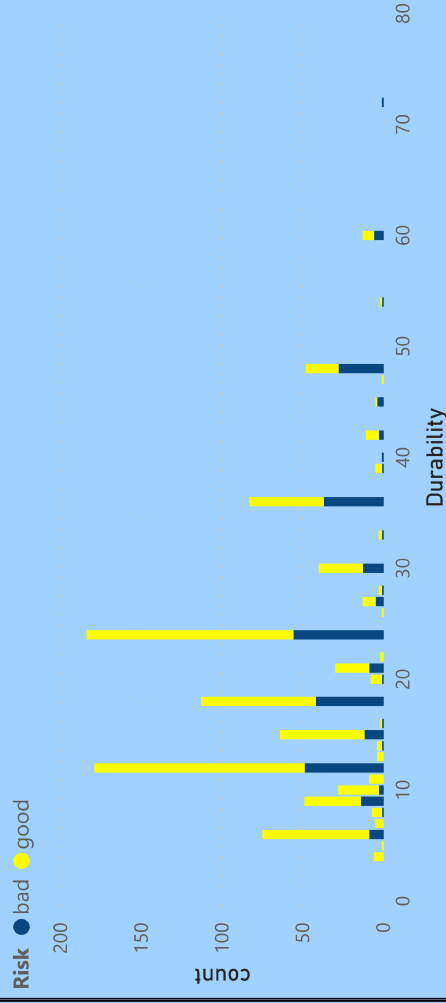
Risk Distribution



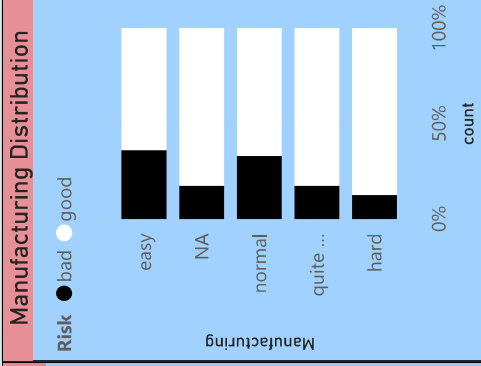
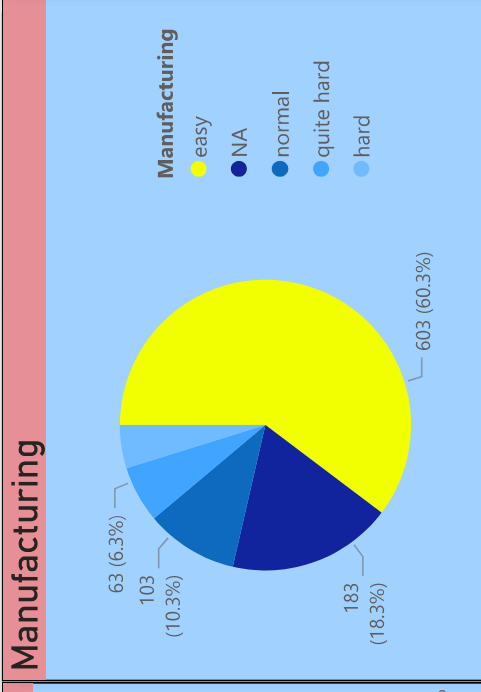
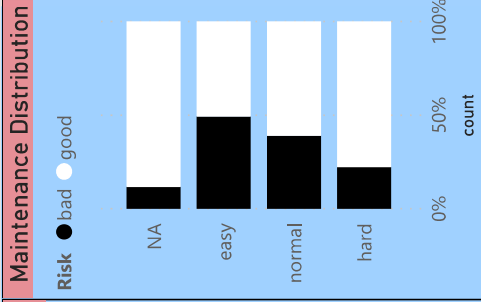
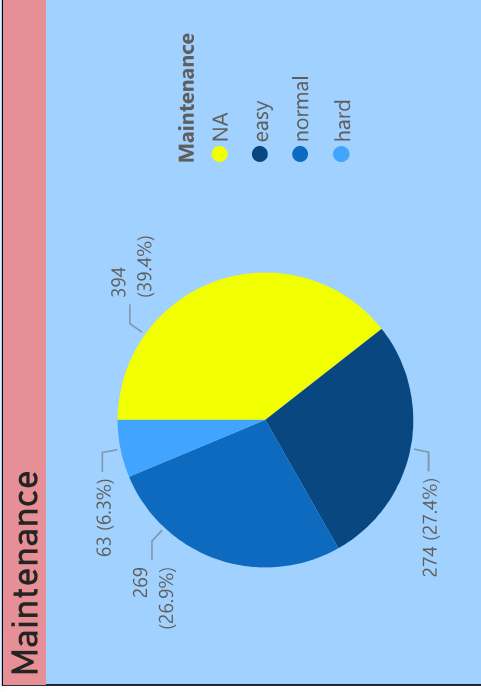
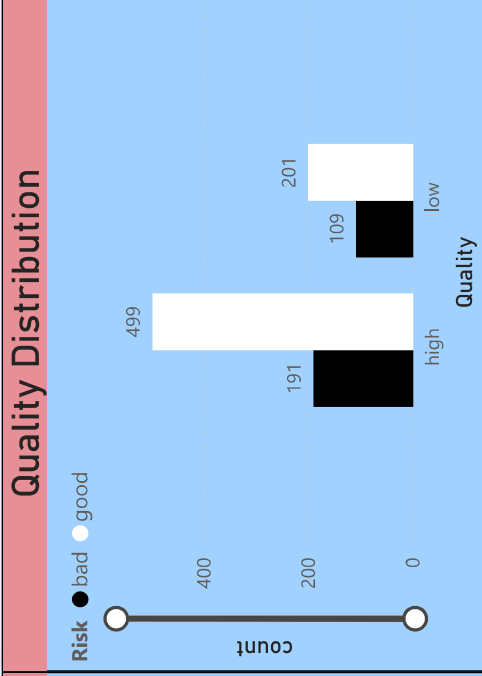
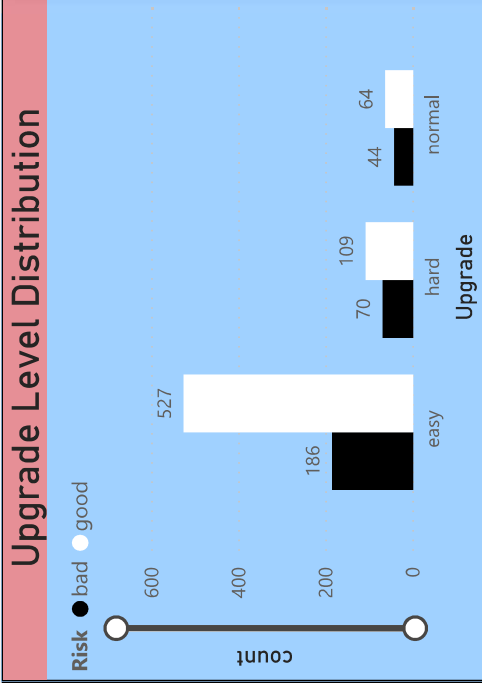
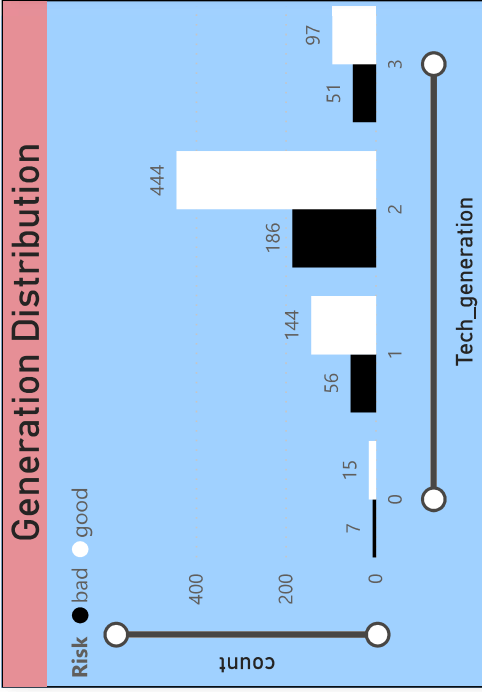
Compatibility(%) Distribution



Durability(Months) Distribution

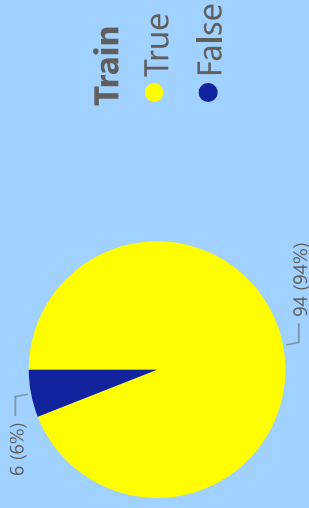


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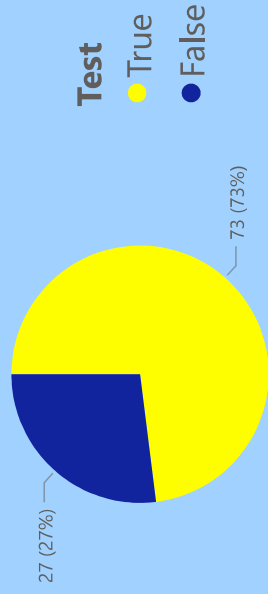


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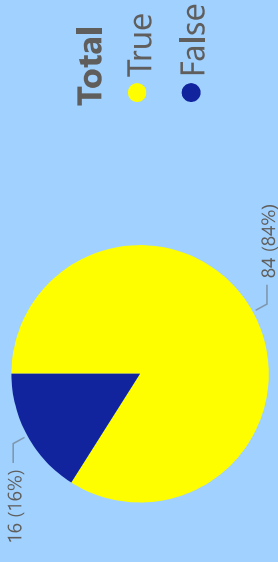
Training Phase Accuracy



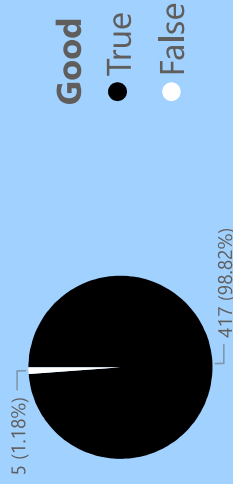
Testing Phase Accuracy



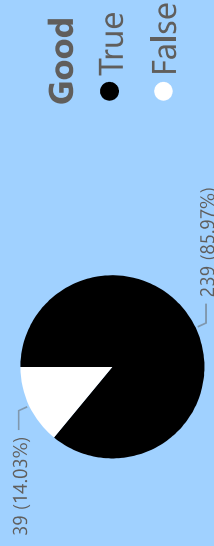
Total Accuracy



Training Phase - Good Risk Accuracy



Testing Phase - Good Risk Accuracy



## Machine Learning Model :

Deep Artificial Neural Networks

Number of Epochs : 2000

Optimizer : Adam

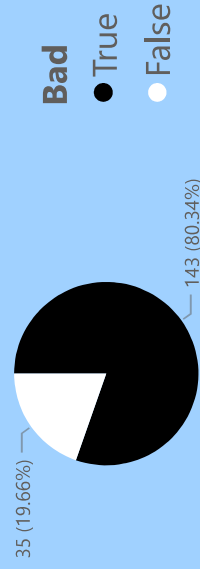
Learning Rate : 0.008

Train-to-Test Ratio : 600:400

Number of Hidden Layers/Nodes : 1/27

Best Total Accuracy (%) : 86 %

Training Phase - Bad Risk Accuracy



Training Phase - Bad Risk Accuracy

