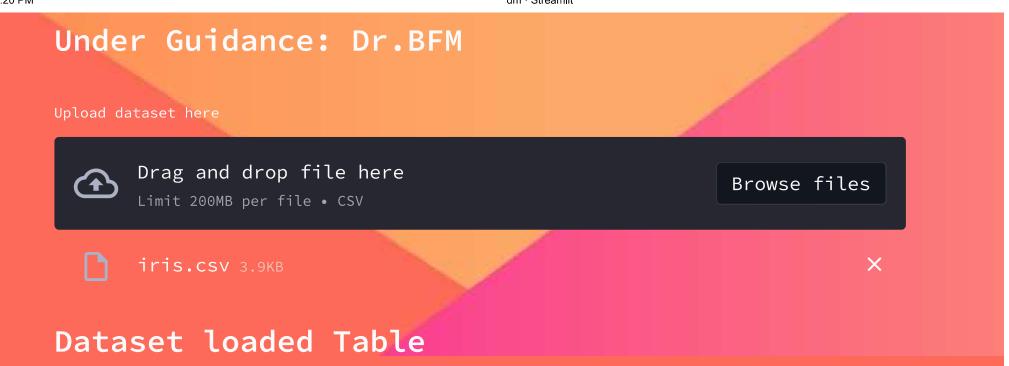


localhost:8502



localhost:8502



Gini Index

Gini index

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target feature: variety
descriptive\_feature: sepal.length
split criterion: gini
remaining impurity: 0.319906
information gain: 0.347094

## sepal.length Gini index: 0.347094

target feature: variety

descriptive\_feature: sepal.width

split criterion: gini

remaining impurity: 0.467377000000000004

information gain: 0.199623

sepal.width Gini index: 0.199623

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\_\_\_\_\_\_

target feature: variety

descriptive\_feature: petal.length

split criterion: gini

remaining impurity: 0.062679

information gain: 0.604321

## petal.length Gini index: 0.604321

\_\_\_\_\_

target feature: variety

descriptive\_feature: petal.width

split criterion: gini

remaining impurity: 0.062712

information gain: 0.604288

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petal.width Gini index: 0.604288

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Maximum Gini index is: 0.604321 for feature petal.length

Decision Tree

Made with Streamlit

localhost:8502