

AJITH

Identify the parameters involved in predicting a heart disease

collection of datasets available from various sources

choosing all the feasible models and model evaluation

weight updation and parameter tuning

GOWTHAM

experimental exploration of various features and relations in the dataset

accuracy estimation

re-train models based on changes in data distribution should be known to serve the most updated model in production

Any changes in the downstream inputs of the ML system should be immediately notified to quickly check for any ML performance deterioration

NIRANJAN V

Feature generation code for both training and inference should be the same.

After a model is trained but before it actually serves the real requests, a system needs to inspect it and verify that its quality is sufficient

get more insights about what could go wrong and then continue improving our model with continuous integration

compare performance of the model with field expert

VENKAT RAM

Diagnose high bias and/or high variance and act in consequence

Manually analyze miss classified records and look for patterns

Extract significant variables

Use of cross-validation technique to increase the accuracy of the model