

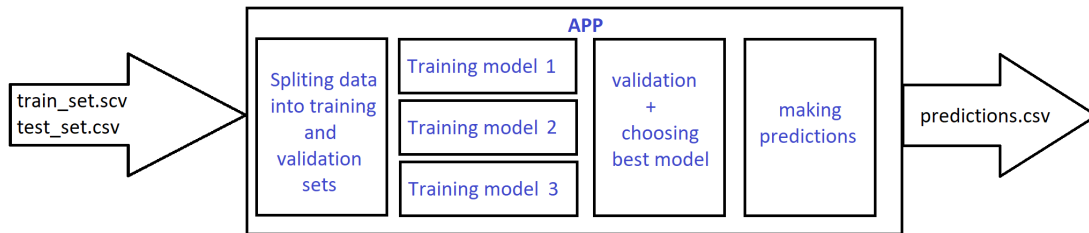
Project proposal

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1 Subject

The objective of my project is to make an data analyzing application. More precisely, a end-to-end program that will take from user a training dataset, train few classification models, measure their performance and give predictions about provided test dataset based on winning algorithm.



2 Specification

I am going to provide few classification models based on K-nearest neighbors method, naive Bayes approach and decision trees. I want the app to be able to deal with both numerical and categorical data as well as missing values. This will require some data preprocessing, which will be done automatically.

As an environment of my application, I am going to use Tkinter.