

## KCSNBShiny: Naive Bayes Classifier

Predicts any variable in any categorical dataset for given values of predictor variables. If a dataset contains 4 variables, then any variable can be predicted based on the values of the other three variables given by the user. The user can upload their own datasets and select what variable they want to predict. A 'handsontable' is provided to enter the predictor values and also accuracy of the prediction is also shown.

Version: 0.1.0  
Imports: [shiny](#), [rhandsontable](#), [dplyr](#), [caret](#), [e1071](#)  
Published: 2019-07-01  
Author: Karne Chaithanya Sai  
Maintainer: Karne Chaithanya Sai <[karnechaithanyasai@gmail.com](mailto:karnechaithanyasai@gmail.com)>  
License: [GPL-2](#)  
URL: <https://karnechaithanyasai.shinyapps.io/KCSNBShiny/>  
NeedsCompilation: no  
CRAN checks: [KCSNBShiny results](#)

### Documentation:

Reference manual: [KCSNBShiny.pdf](#)

### Downloads:

Package source: [KCSNBShiny\\_0.1.0.tar.gz](#)  
Windows binaries: r-devel: [KCSNBShiny\\_0.1.0.zip](#), r-release: [KCSNBShiny\\_0.1.0.zip](#), r-oldrel: [KCSNBShiny\\_0.1.0.zip](#)  
macOS binaries: r-release (arm64): [KCSNBShiny\\_0.1.0.tgz](#), r-release (x86\_64): [KCSNBShiny\\_0.1.0.tgz](#), r-oldrel: [KCSNBShiny\\_0.1.0.tgz](#)

### Linking:

Please use the canonical form <https://CRAN.R-project.org/package=KCSNBShiny> to link to this page.

## KCSKNNShiny: K-Nearest Neighbour Classifier

It predicts any attribute (categorical) given a set of input numeric predictor values. Note that only numeric input predictors should be given. The k value can be chosen according to accuracies provided. The attribute to be predicted can be selected from the dropdown provided (select categorical attribute). This is because categorical attributes cannot be given as inputs here. A 'handsontable' is also provided to enter the input predictor values.

Version: 0.1.0  
Imports: [shiny](#), [rhandsontable](#), [dplyr](#), [caret](#), [FNN](#)  
Published: 2019-07-19  
Author: Karne Chaithanya Sai  
Maintainer: Karne Chaithanya Sai <karnechaithanyasai@gmail.com>  
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NeedsCompilation: no  
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