

HOWTOUSE MANUAL

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Features

Main components in this APP are: Input panel, Verify input infos, Output.

In the Input panel, all items are set up with default values. Items to input are: “Your wage”; “Your Age”; “Your education”; and “Your jobclass”. The wage item, text input, is to accept real numbers, usually it is a positive number. The age item is a slide var with min = 18 and max = 80 left for you to slide choose. The education item is a selectbar with five choices: “<High School”, “High School Grad”, “Some College”, “College Grad”, “Advanced Degree”. The jobclass item has two choices, “industrial” and “information”. The Verify input part simply output your input for you to make any necessary changes. All the input variables are treated as reactive ones, so they will change in real time with any update.

The Output part has three items all triggered by the two buttons in the input area. Once triggered, firstly the predicted salary and its percentile will show up. Followed by a message whose content is based on the input and predicted wages. Finally a histogram of salary data and your input/predicted salaries are plotted.

Usage

The usage is very simple and straightforward. First, you input the four items by input numbers, slide the bar, and choose from the select menu. Second, you go over all the input information on the right side and make any necessary changes. Finally, you push the “Predict!” button to see the predicted value and “plot” button to see the histogram. You can redo the whole process as many times as you want. Below is a sample output

```
## [1] "Predicted salary: 105f thousand USD with percentile 60%"
```

