

# Traffic Signs Deep Learning

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## Question/need:

- How can build deep learning model to predict traffic signs?

## Data Description:

Dataset used: [German Traffic Sign Dataset](#). This dataset has more than 50,000 images of 43 classes. We able to reach a +99% validation accuracy, and a 97.3% testing accuracy.

## Tools:

- **Technologies:** Python using Jupyter notebook and Colab.
- **Libraries:** Pandas, Numpy, Matplotlib, Seaborn, Sklearn, Pickle, Skimage and Tensorflow.