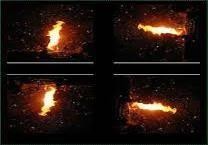
SOLUTION ARCHITECTURE :

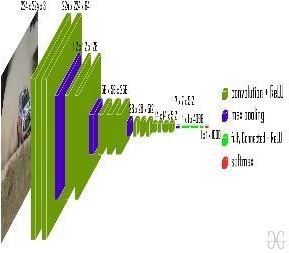
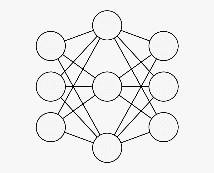




INPUT

IMAGE DATASET

Data Augmentation



TESTING

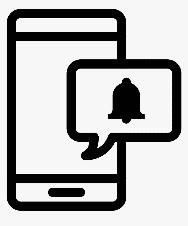
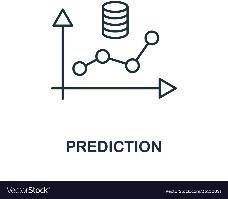
DATASET

TRAINING DATASET

Training neural network with dataset

Extraction

PREPROCESSING



NOTIFICATION

FIRE

PREDICTION

FIRE DEPARTMENT

CNN Model

NO FIRE