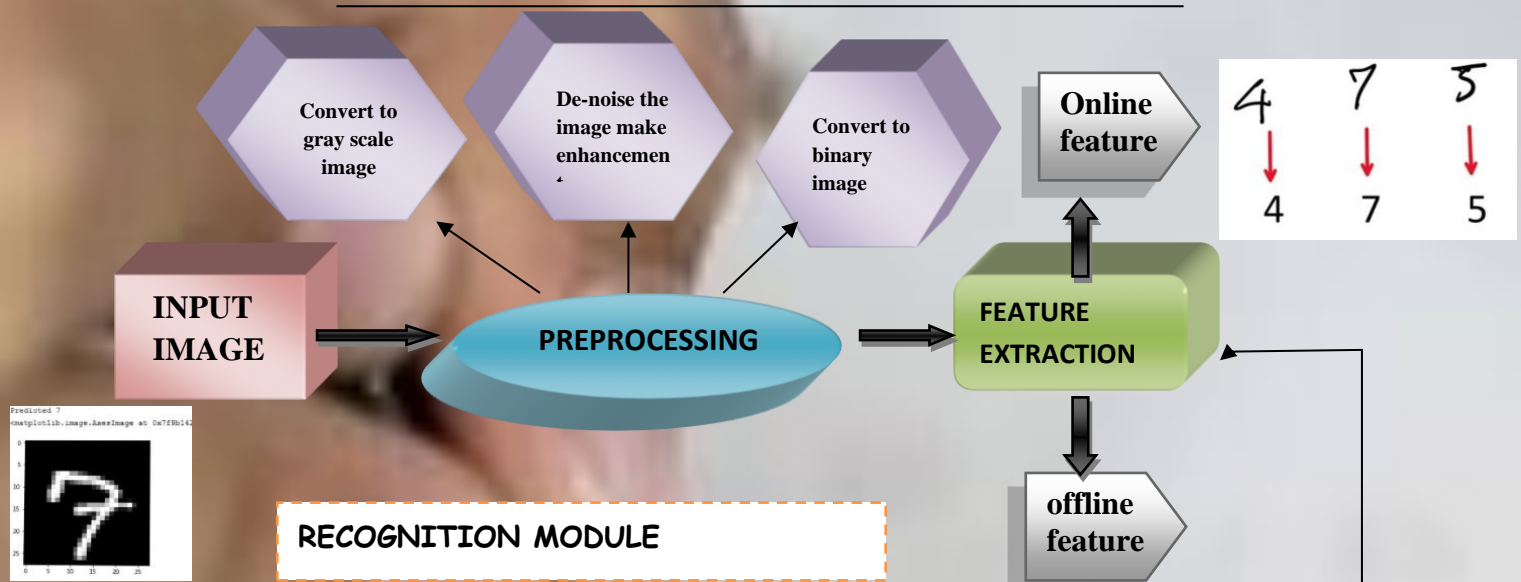


# ARCHITECTURE OF HANDWRITTEN DIGIT RECOGNITION SYSTEM

## PRO-PROCESSING MODULE



## RECOGNITION MODULE

IMAGE NORMALIZATION  
CHANGING PIXEL INTENSTY

Min/max  
scale(fitti  
ng of  
data)

CLASSIFICATION  
OF DATA

CONVOLUTIONAL  
NEURAL NETWORKS  
CLASSIFIER

MNIST  
DATASETS  
CREATED  
DATASETS

RECOGNIZE  
CHARACTERS

OUTPUT  
CHARACTER

