## A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM

## What do they think and feel?

Feature Extraction
Classification of
Digits
Pixel Detection
Predict Image
Grabbing Image to
Grid

What do they see?

Stroke Identification Re-Sampling Acquistion

## What do they hear?

Recognizer Learning Modules Testing Data

Requires large amount of data not good for system,large variations exists in handwriting

## What do they say and do?

Preprocess the Data
Create the model
Train the model
Create gui to predict
the digit

GAINS

Classfication time is fast, Powerful high level feature