### PROBLEM SOLUTIONS FIT.

## 3x3 Grid

# CUSTOMER SEGMENT

MNIST is a dataset which is widely used for handwritten digit recognition system

#### PROBLEM/PAINS

It is done in real time as aperson writes and therefore not appropriate for immediate text input

### TRIGGERS TO ACT

The dataset consist of 60,000 training images and 10,000 test images

### **EMOTIONS**

Learning problems without interaction with high-performance computing systems

# AVAILABLE SOLUTIONS

The applications of digit recognition include in postal mail sorting, bank check process

### CUSTOMER LIMITATIONS

The issue is that there's a wide range of handwriting-good and bad

#### BEHAVIOR

It basically detects
the scannned
images of
handwritten digit
recognition system

# CHANNELS of BEHAVIOR

The ability of a computer to recgnize the human handwritten digits image,paper,touch screen

#### PROBLEM ROOT/CAUSE

The dataset was constructed from a number of scanned documents datasets available from the National Institute Of Standarts and Technology