

A Novel Method For Handwritten Digit Recognition System

objective&Goals.

To ensure effective and reliable approaches for recogniton of handwritten digits and make banking operations earier and error free.

<div>DO</div> <div>The handwrittewn digit recognition is the ability of a coputer to recognioze the human handwritten digit from different sources like images,papers,touchscreens etc</div>	<div>SAY</div> <div>Digit recognition using MNIST dataset is major project made with the help of neural network</div>
<div>FEEL</div> <div>The digit recognition is the capability of computer application to recognize the human handwritten digits</div>	<div>Think</div> <div>The system not only variate the digits but also variate the written style of the users</div>

GAINS: The system not only produces a classification of the digit but also a rich description of type instantiation parameter which can yield information such as writing style

PAINS: It is not done in real time as a person writes and therefore not appropriate for immediate text input
Handwritten number recogintion we face numerous challenges

PROBLEM STATEMENT:
1) Use the image of a digit and recognition the digit present in the image.
2)It is easy for human to perform a task accurately by practicing it repeatedly and memorizing it for the next time.
3)Human brain can process and analyze images easily recognize the different elements present in image.