

FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENTS

	FUNCTIONAL REQUIREMENTS	NON-FUNCTIONAL REQUIREMENTS
OBJECTIVE	The product essentially converts handwritten digits to digital form.	The user is first asked to draw a number on the canvas, and the model that is built is then utilised to compare the data and provide an output in digitalized form.
END RESULT	Recognizing the handwritten digit and displaying.	Recognizing the handwritten digit and displaying.
FOCUS	Import dataset file directly to the program from a command that will download the dataset from its website. Save the dataset file in the same directory as the program	Installing packages and applications.
DOCUMENTATION	Build a Neural Network with a number of nodes in the input layer equal to the number of pixels in the arrays	NA
ESSENTIALITY	Activating the Neural Network	Packages – tensorflow