

Character Recognition Project Charter

Predict the character drawn by the user on the web app by using a neural network model based on the grayscale pixel values of the image to assist in building a handwriting input keyboard system that can be employed on different smartphones.

Vision: Assist in building a handwriting input keyboard system that can be employed on different smartphones.

Mission: Predict the character drawn by the user on the web app by using a neural network model based on the grayscale pixel values of the image.

Success criteria: Accuracy of classification for the neural network on a pre-determined test set of grayscale character images.