

Develop a text detection model for reading RCs

Images were edited and stored in a separate folder after image processing where required for better prediction

i) removed blurs.

ii) Created a mask to remove glares and noise of the images.

iii) clustered the pixels of images using K means clustering with centroids initialized using K means clustering.

After this OCR was implemented to extract the text from images

From extracted text, important information was captured using string manipulation techniques.

Dataframe was created.