# **Project Deliverable 3 -**

**Group 11**

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Data Engineering – using mxnet in sagemaker

Preparing dataframes to RecordIO format

A screenshot of a computer

Description automatically generated

A screenshot of a computer

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**DATA Augmentation –**

A computer screen shot of a program

Description automatically generated

A screenshot of a computer

Description automatically generated  
the above image has been transposed and also the bounding boxes have been adjusted based on the image.

A screenshot of a computer program

Description automatically generated

Augmented images are now added to the folder – the following code creates augmented images and .lst files

A screenshot of a computer

Description automatically generated