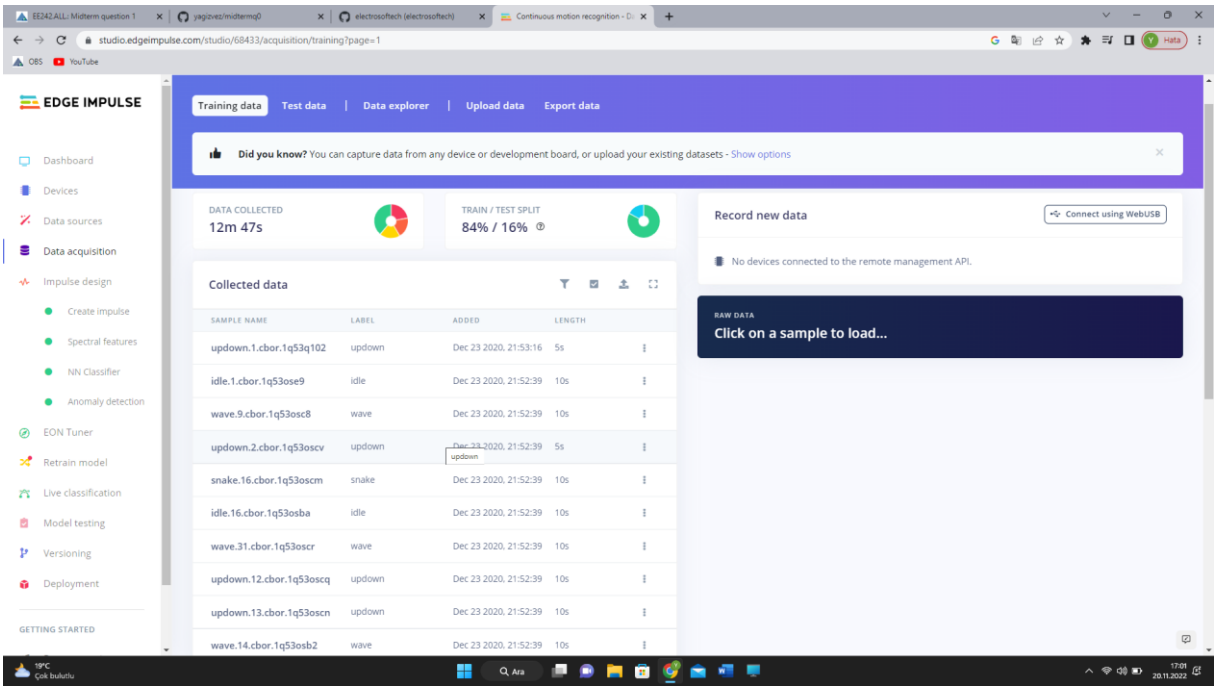
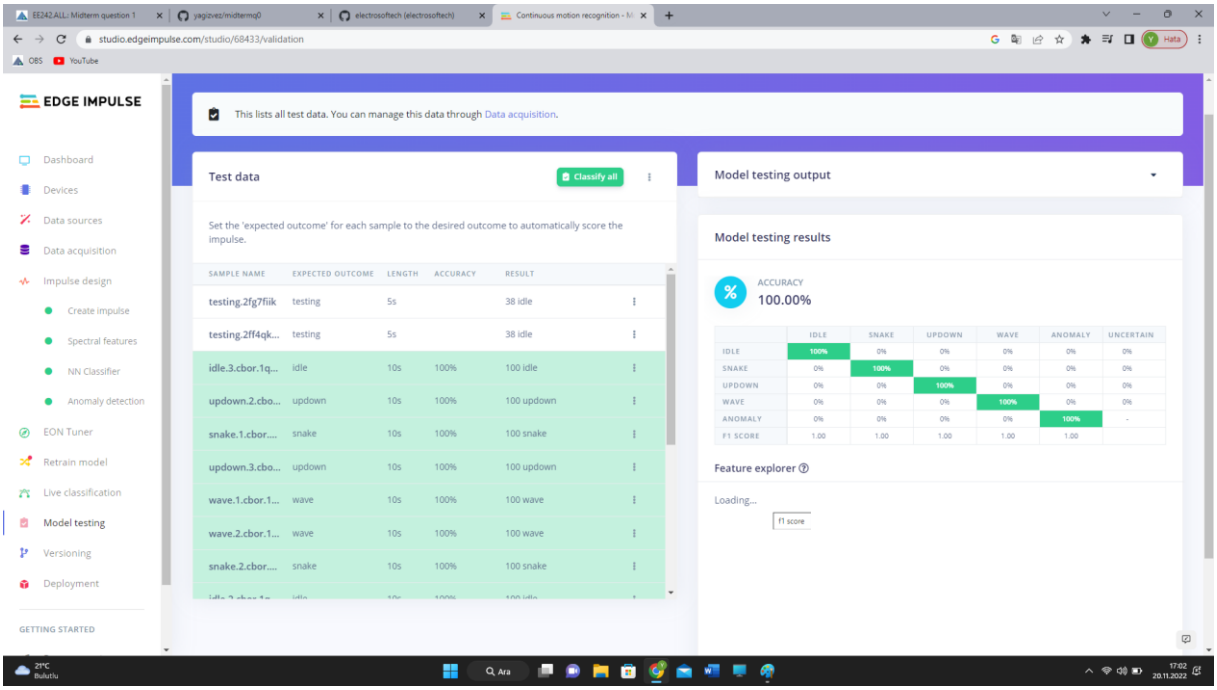
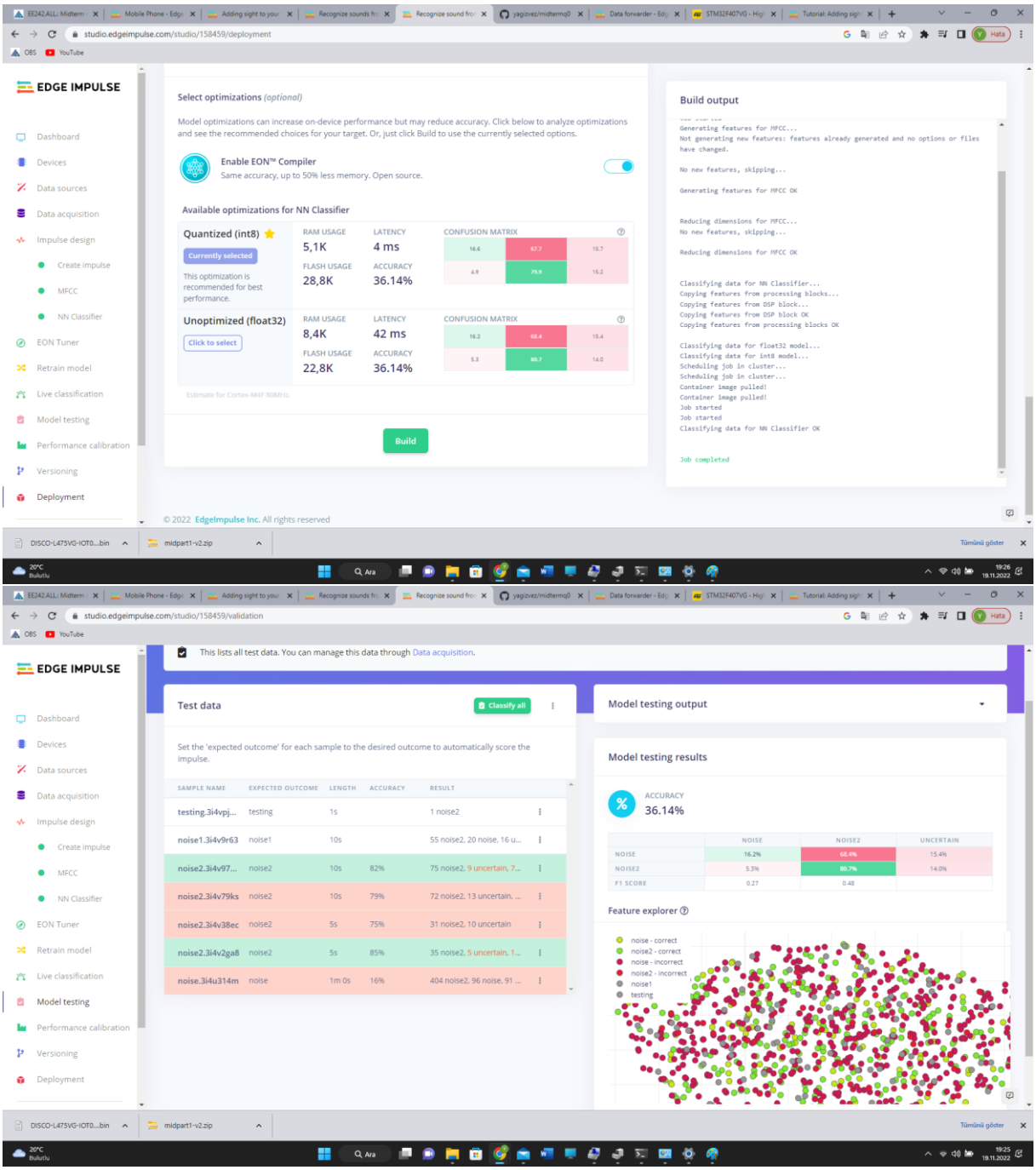
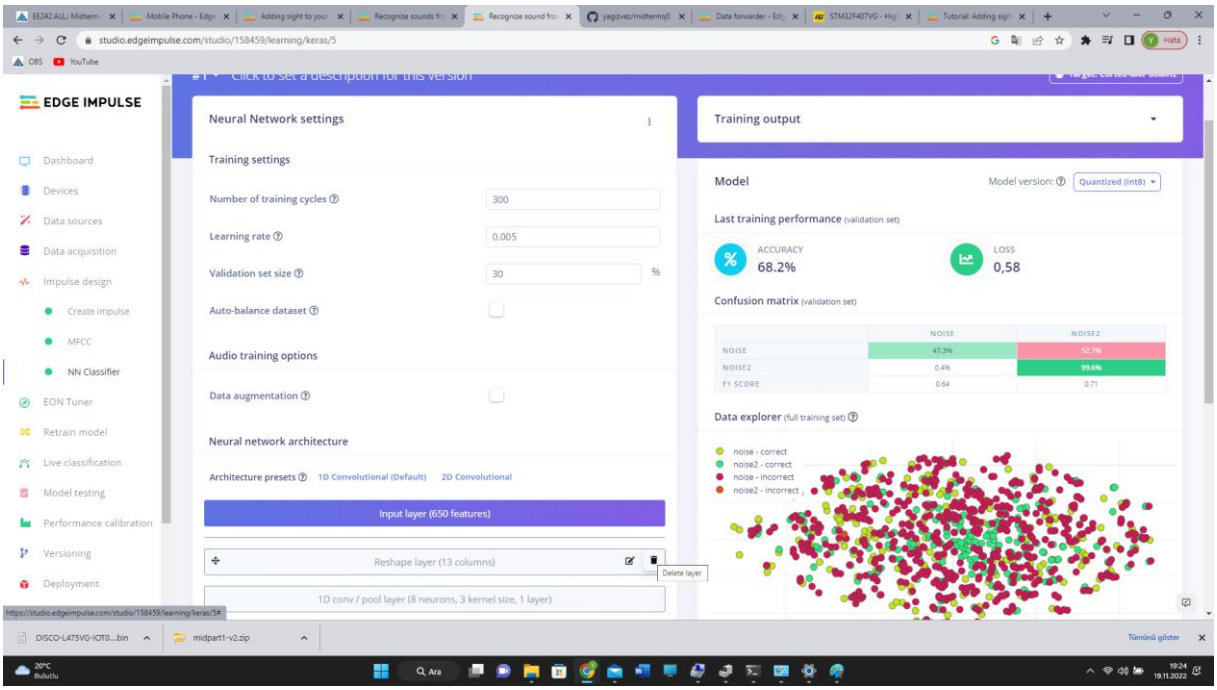




CONTİNOUS MOTİON RECOGNATİON



RECOGNİZE FROUM AUDİO


studio.edgeimpulse.com/studio/158459/learning/keras/5
EDGE IMPULSE
Dashboard
Devices
Data sources
Data acquisition
Impulse design
Create impulse
MFCC
NN Classifier
EON Tuner
Retrain model
Live classification
Model testing
Performance calibration
Versioning
Deployment
Neural Network settings
Training settings
Number of training cycles
300
Learning rate
0.005
Validation set size
30
%
Auto-balance dataset
Audio training options
Data augmentation
Neural network architecture
Architecture presets
1D Convolutional (Default)
2D Convolutional
Input layer (650 features)
Reshape layer (13 columns)
Delete layer
1D conv / pool layer (8 neurons, 3 kernel size, 1 layer)
Training output
Model
Model version:
Quantized (int8)
Last training performance (validation set)
ACCURACY
68.2%
LOSS
0,58
Confusion matrix (validation set)
NOISE
NOISE2
F1 SCORE
47.3%
52.7%
0.4%
99.6%
0.64
0.71
Data explorer (full training set)
noise - correct
noise2 - correct
noise - incorrect
noise2 - incorrect
DISCO-L475VG-IOT0...bin
midpart1-v2.zip
Tümünü göster

RESPONSİNG VOİCE