AI & ML Video Assignment

1st February 2021

Speech – Music Recognition

Use GTZAN music genre dataset for classifying the song genre. Train a RNN that takes a song as an input and predicts the corresponding genre for the song. For implementation purposes, you can just use a specific time duration of the song as input (Eg: Just the first 10-20 seconds of each song). The dataset has a total of 10 classes, you may train for any 5 or all the classes using 90% of available data for training and rest for the test dataset.