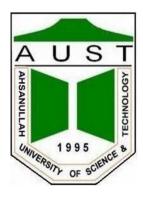
# **Ahsanullah University of Science and Technology**



# Department of Computer Science and Engineering

Program: Bachelor of Science in Computer Science and Engineering

Course No. : CSE4108

Course Title : Artificial Intelligence Lab

Title : Documentation of the dataset

Submitted to :

Mr. Md. Siam Ansary

Lecturer, Department of CSE, AUST.

Ms. Tamanna Tabassum

Lecturer, Department of CSE, AUST.

Submitted by,

Shahajadi Sadia Afsana 180104138

Seciton : C2

#### **Overview of the dataset:**

Name of the dataset	Music Genre Dataset
File format of the dataset	.wav
Dimension	1000X120
Number of columns	120
Number of rows	1000
Number of feature columns	15
Name of features	Song name, mfcc1,mfcc2,mfcc3,mfcc4,mfcc5,mfcc6,mfcc7, mfcc8,mfcc9,mfcc10,mfcc11,mfcc12,mfcc13,mel specto.
Number of target columns	01

### **Description of the Datasets:**

Name : Blues
Data type : Wav
Range : 40 sec

Description : Song genre blues

Name : Classical Data type : Wav Range : 40 sec

Description : Song genre Classical

Name : Country Data type : Wav Range : 40 sec

Description : Song genre Country

Name : Disco Data type : Wav Range : 40 sec

Description : Song genre Disco

Name : Hip-hop Data type : Wav Range : 40 sec

Description : Song genre Hip-hop

Name : Jazz Data type : Wav Range : 40 sec

Description : Song genre Jazz

Name : Metal Data type : Wav Range : 40 sec

Description : Song genre Metal

Name : Pop Data type : Wav Range : 40 sec

Description : Song genre Pop

Name : Reggae
Data type : Wav
Range : 40 sec

Description : Song genre Reggae

Name : Rock
Data type : Wav
Range : 40 sec

Description : Song genre Rock

### **References:**

http://marsyas.info/downloads/datasets.html