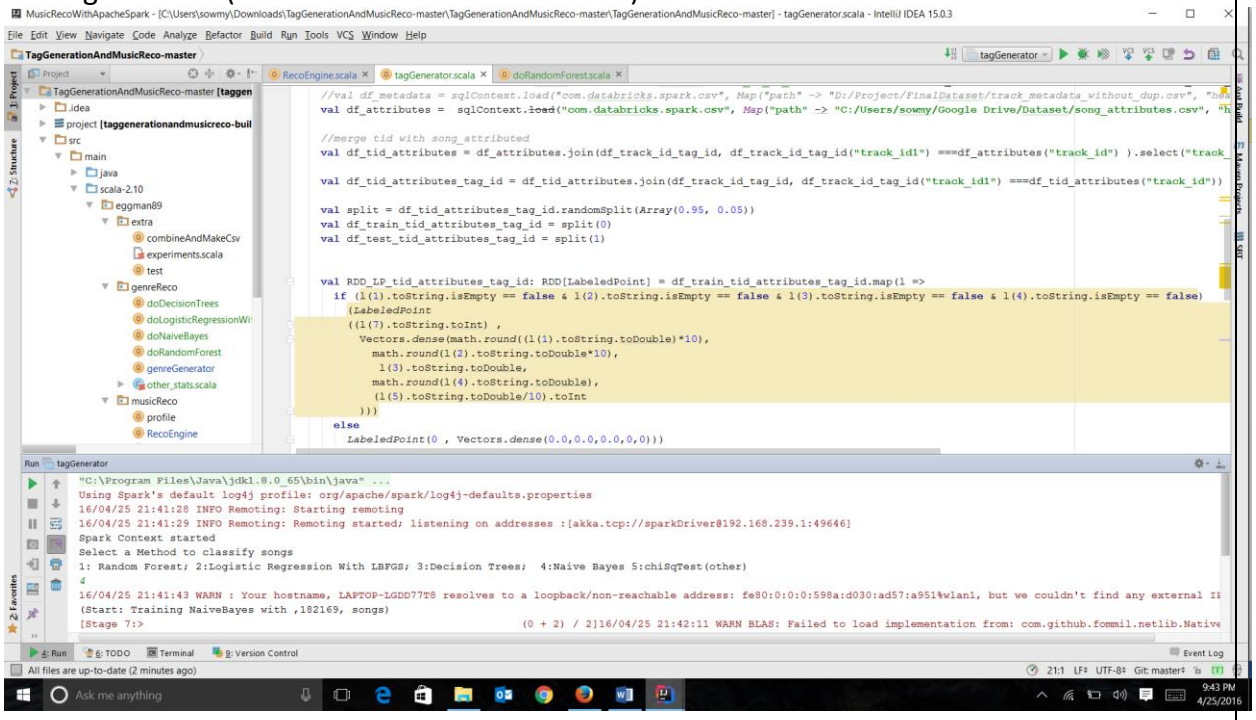
Varun Chavakula(4) Sowmya yelmati(32)

Lab 10 Assignment

Audio Classification and Smart Phone Notification

1) Audio collection based on the tags (related to your project)
   a. Training Datasets (audio data from smart devices or online sound repositories such as https://www.freesound.org/)
   b. Testing Datasets (audio data from smart devices)



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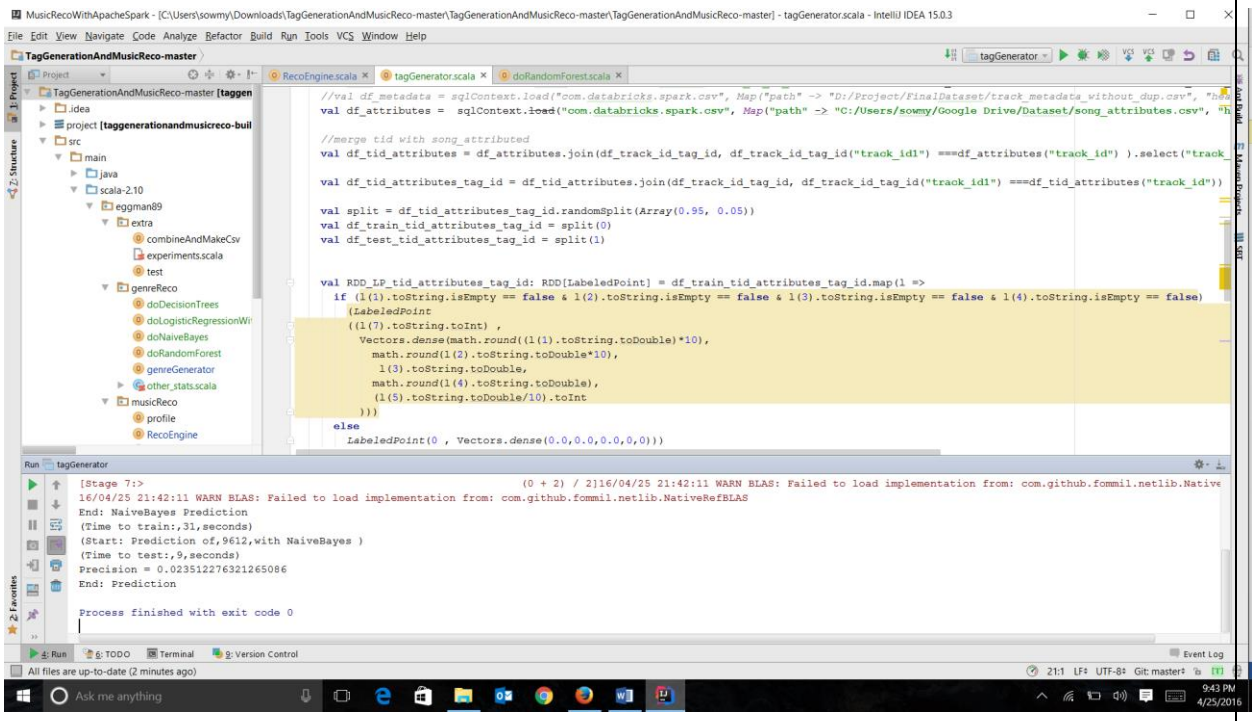
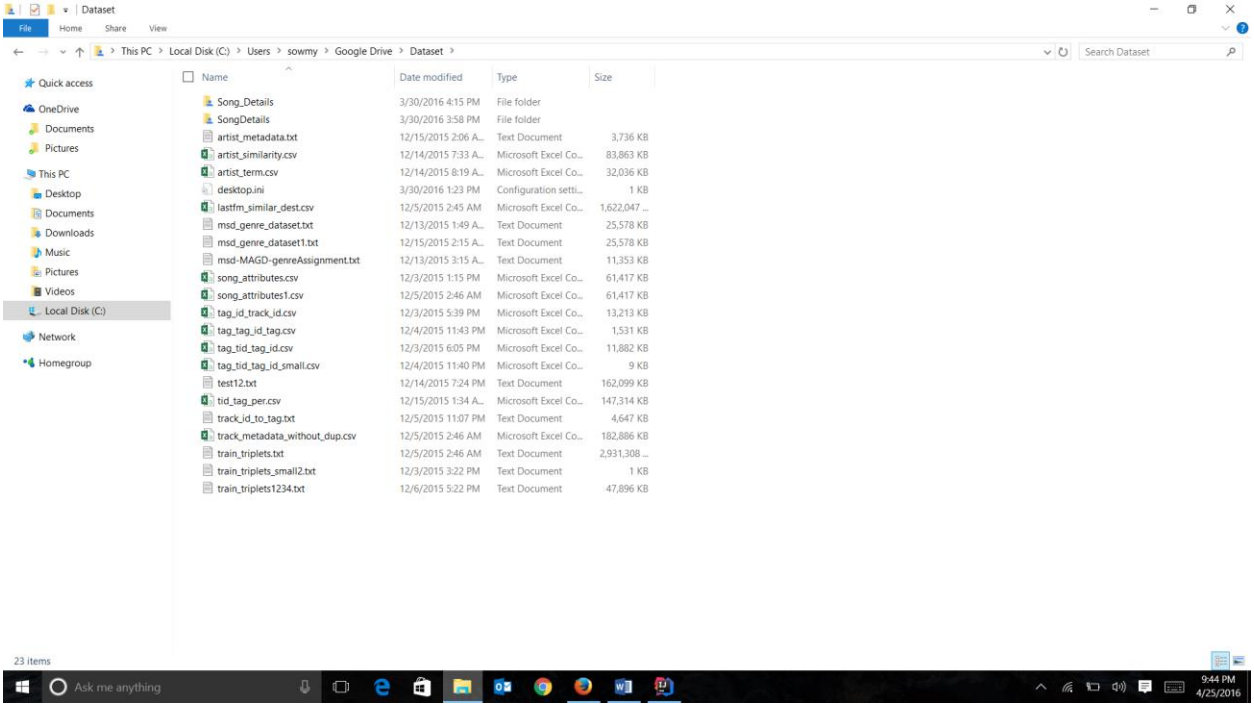
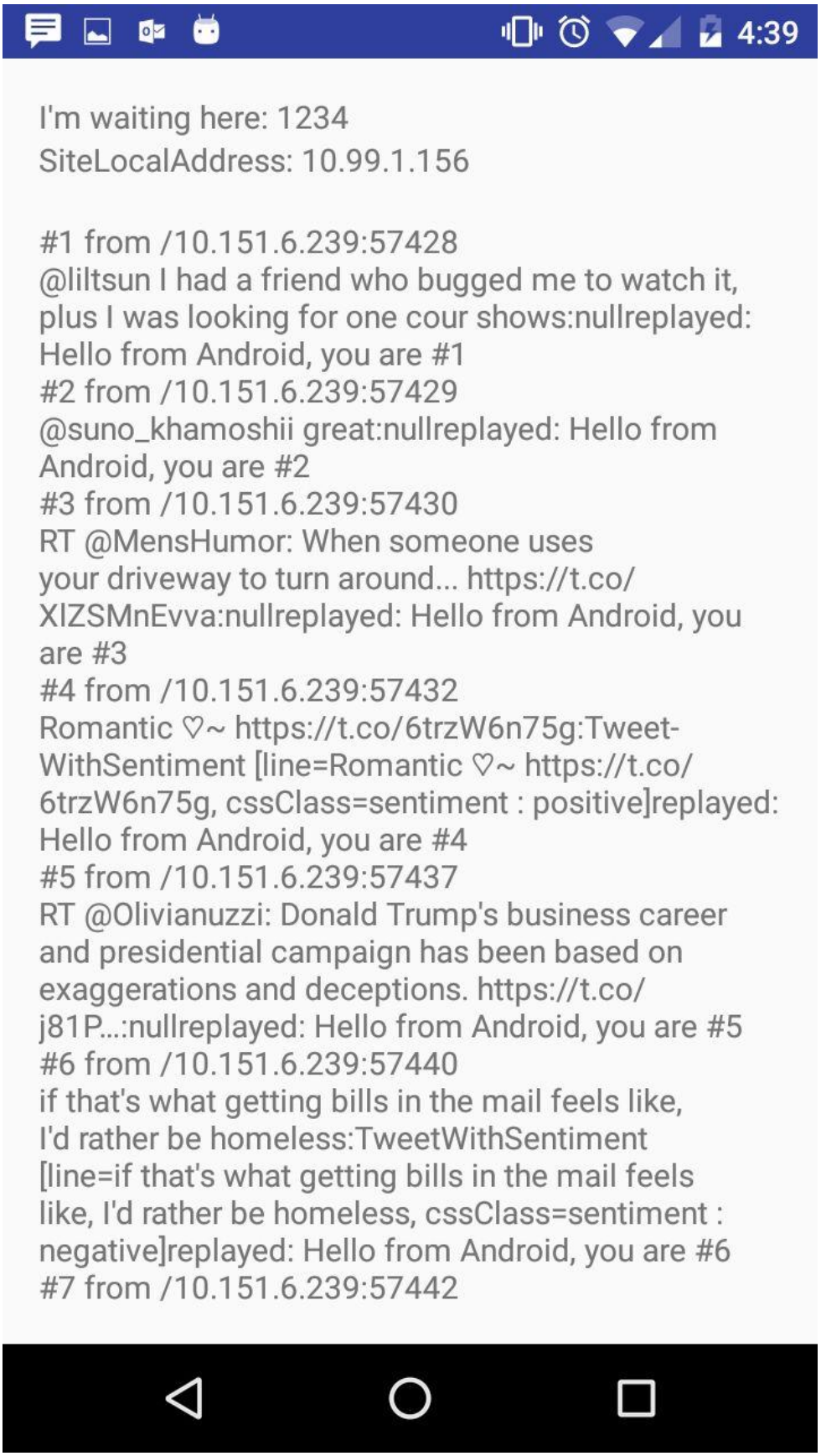


2) Audio Classification based on the categories related to your project



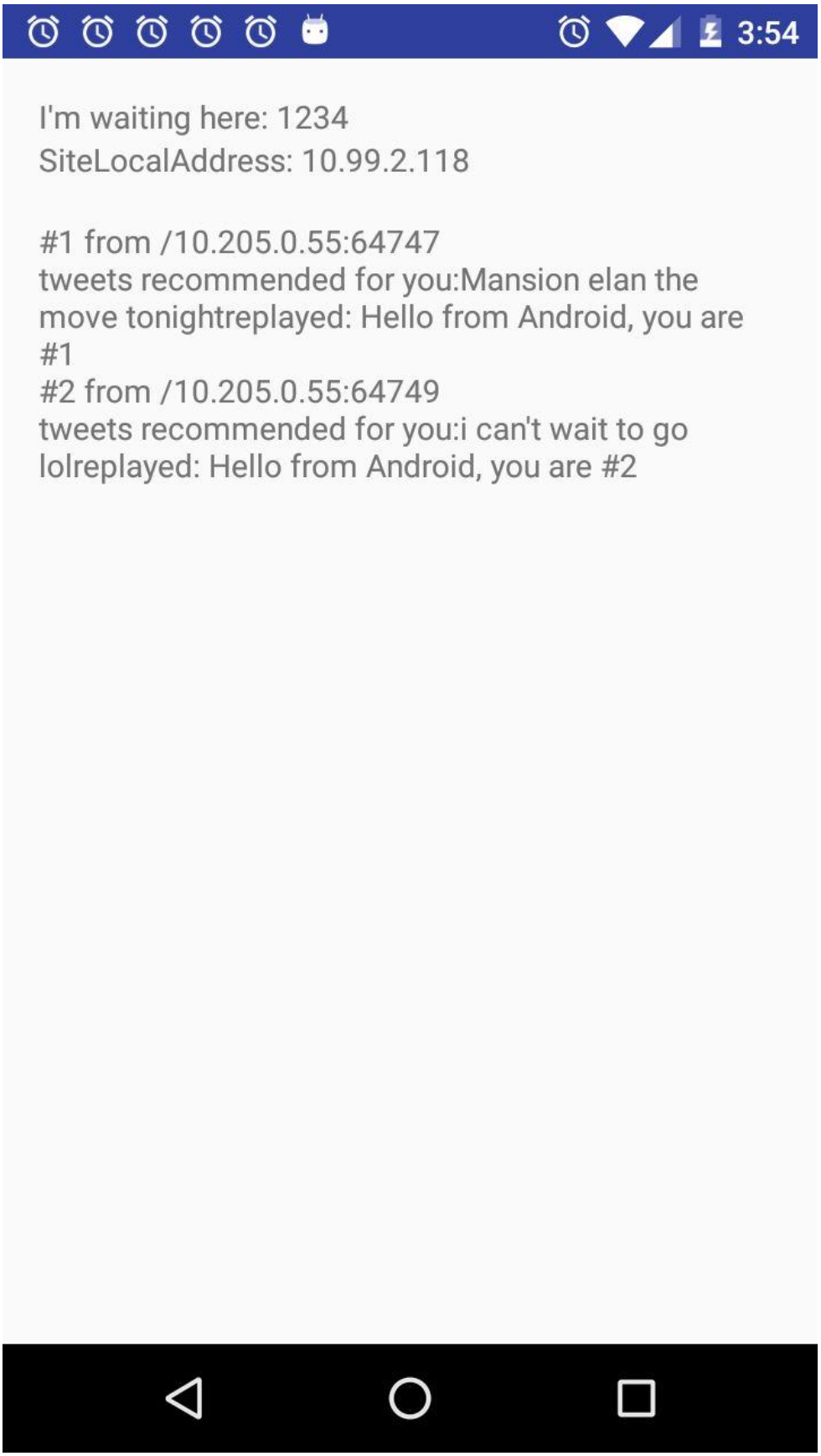
3) Notification to smartphone/smartwatch


4:39
I'm waiting here: 1234
SiteLocalAddress: 10.99.1.156
#1 from /10.151.6.239:57428
@liltsun I had a friend who bugged me to watch it, plus I was looking for one cour shows:nullreplayed: Hello from Android, you are #1
#2 from /10.151.6.239:57429
@suno_khamoshii great:nullreplayed: Hello from Android, you are #2
#3 from /10.151.6.239:57430
RT @MensHumor: When someone uses your driveway to turn around... https://t.co/XlZSMnEvva:nullreplayed: Hello from Android, you are #3
#4 from /10.151.6.239:57432
Romantic ♡~ https://t.co/6trzW6n75g:Tweet-WithSentiment [line=Romantic ♡~ https://t.co/6trzW6n75g, cssClass=sentiment : positive]replayed: Hello from Android, you are #4
#5 from /10.151.6.239:57437
RT @Olivianuzzi: Donald Trump's business career and presidential campaign has been based on exaggerations and deceptions. https://t.co/j81P...:nullreplayed: Hello from Android, you are #5
#6 from /10.151.6.239:57440
if that's what getting bills in the mail feels like, I'd rather be homeless:TweetWithSentiment [line=if that's what getting bills in the mail feels like, I'd rather be homeless, cssClass=sentiment : negative]replayed: Hello from Android, you are #6
#7 from /10.151.6.239:57442

4) Bonus points:

Music Recommendation system (related to your own project)

a. make a recommendation based on user profile (e.g., preferences, location, gender, age)
b. Recommendation through smartphone/smartwatch using your ML application


3:54
I'm waiting here: 1234
SiteLocalAddress: 10.99.2.118
#1 from /10.205.0.55:64747
tweets recommended for you:Mansion elan the move tonightreplayed: Hello from Android, you are #1
#2 from /10.205.0.55:64749
tweets recommended for you:i can't wait to go lolreplayed: Hello from Android, you are #2