CS5542 Big Data Analytics and App
LAB ASSIGNMENT #8

1.TensorFlow Programming:

Write a TensorFlow program for the following Task.

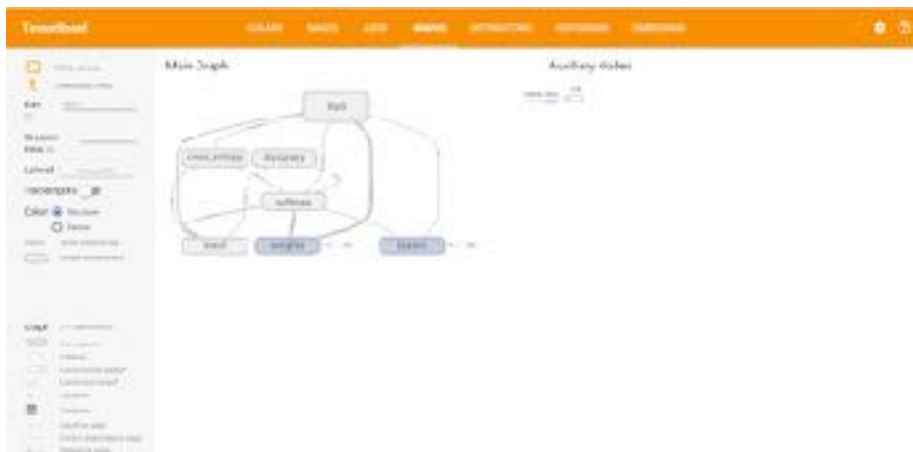a. Implement SoftMax Classification for Image Dataset that is not covered in class. Report accuracy.

Dataset description: I perform this application with my own dataset which contains the fruit images(orange and grape) and following is the result.

b.Visualizations(Tensor Board): training and testing both

2.Develop a Cardboard App that is relevant to your own project360 Video Viewer with an additional feature

Description: I add an additional feature to the original app which can pause the audio, as the function given in the source code was mute, which can mute the sound, I also write another two features back to the beginning of the video, and another one can close the application directly, you can find it in the source code where I commented. At the beginning I implement this feature with two button, one pause the audio and another one to resume the audio, after knowing these features, I combine theses two features into one, when the audio is on click it, it will be paused, and if it's paused, when you click the button the audio will resume.