Sprint-2

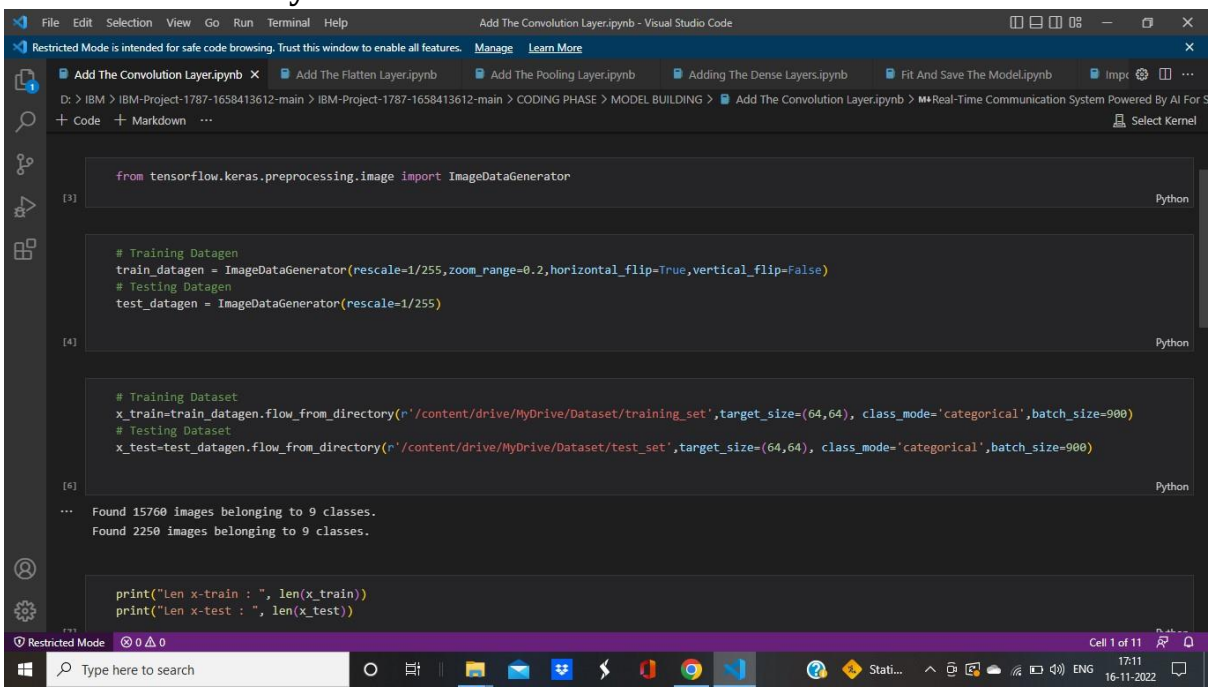
Project Development Phase

Date	18 November 2022
Team ID	PNT2022TMID29406
Project Name	Real – Time Communication system powered by AI for Specially Abled

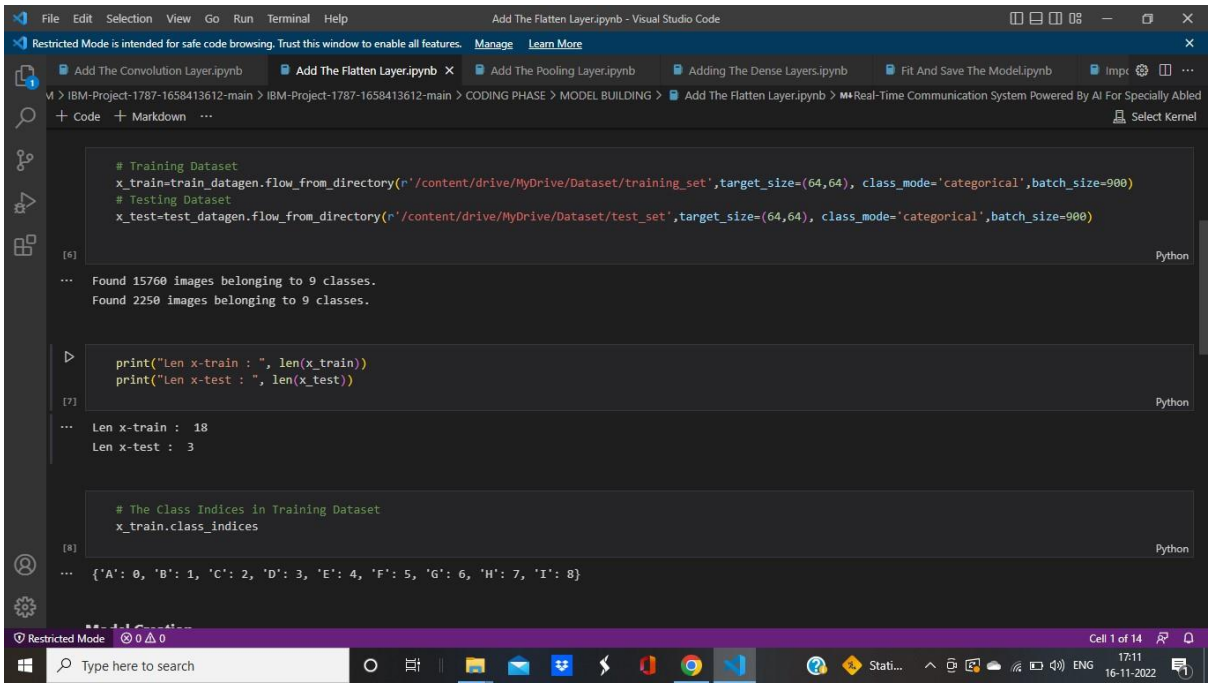
DESCRIPTION : As the next part of developing phase we have completed building and testing the model

MODEL BUILDING :

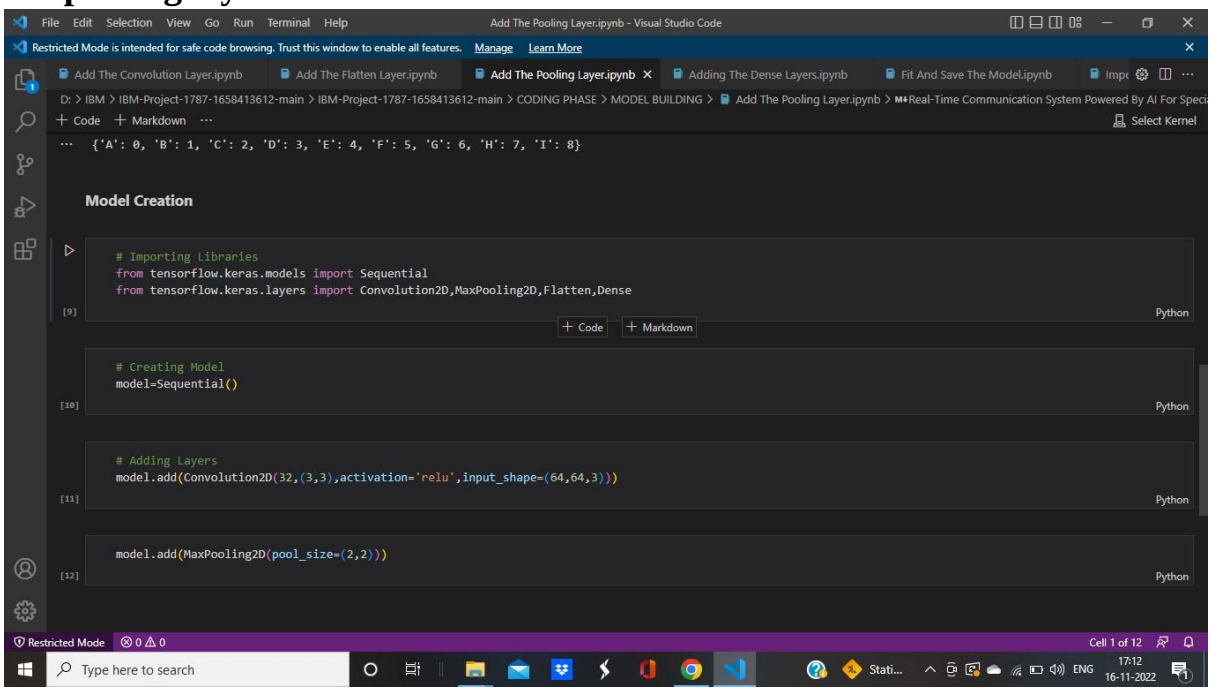
The convolution layer :



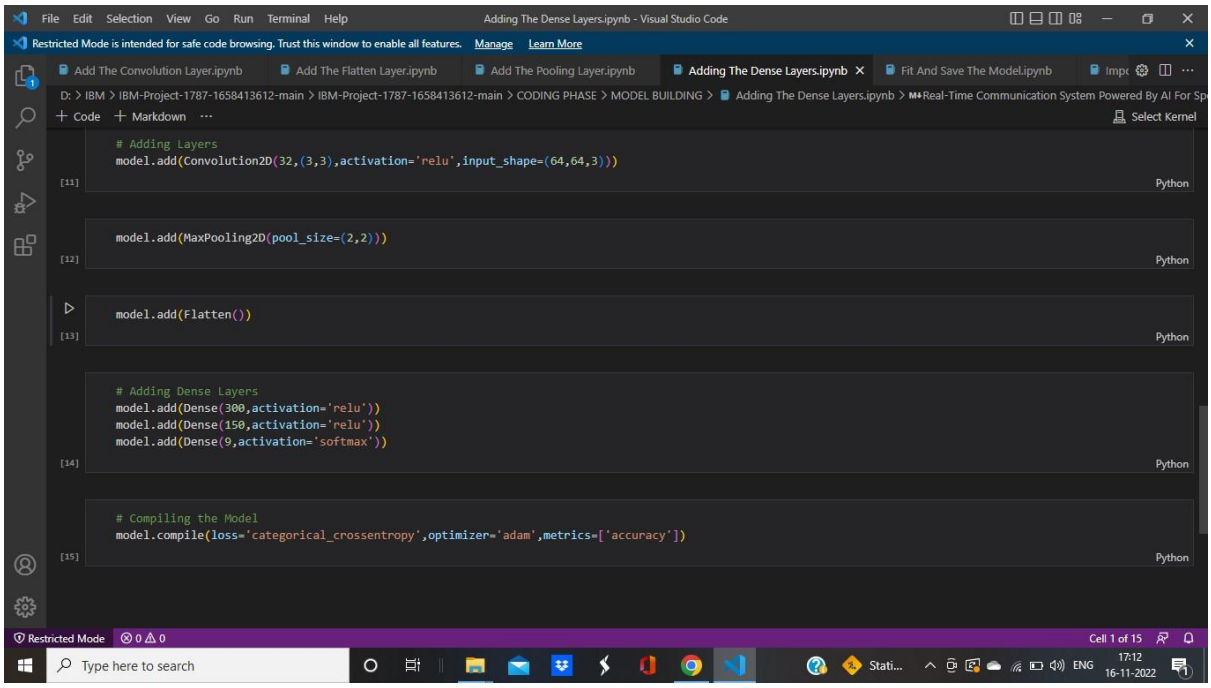
The flatten layer :



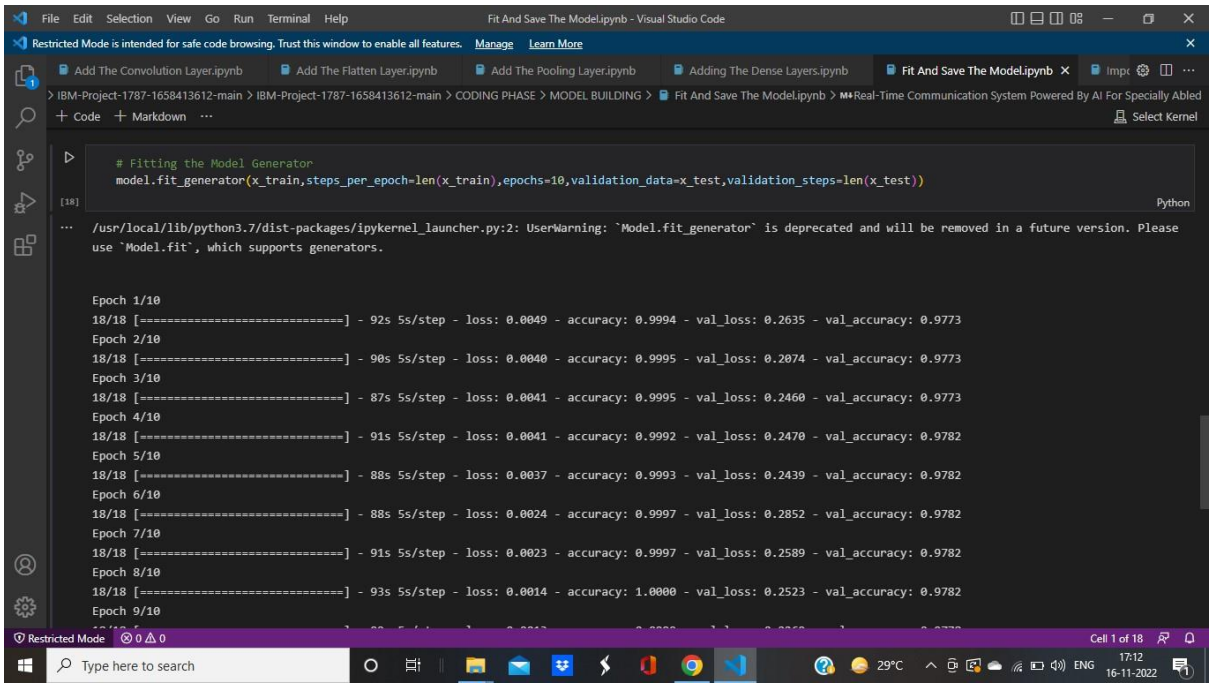
The pooling layer :

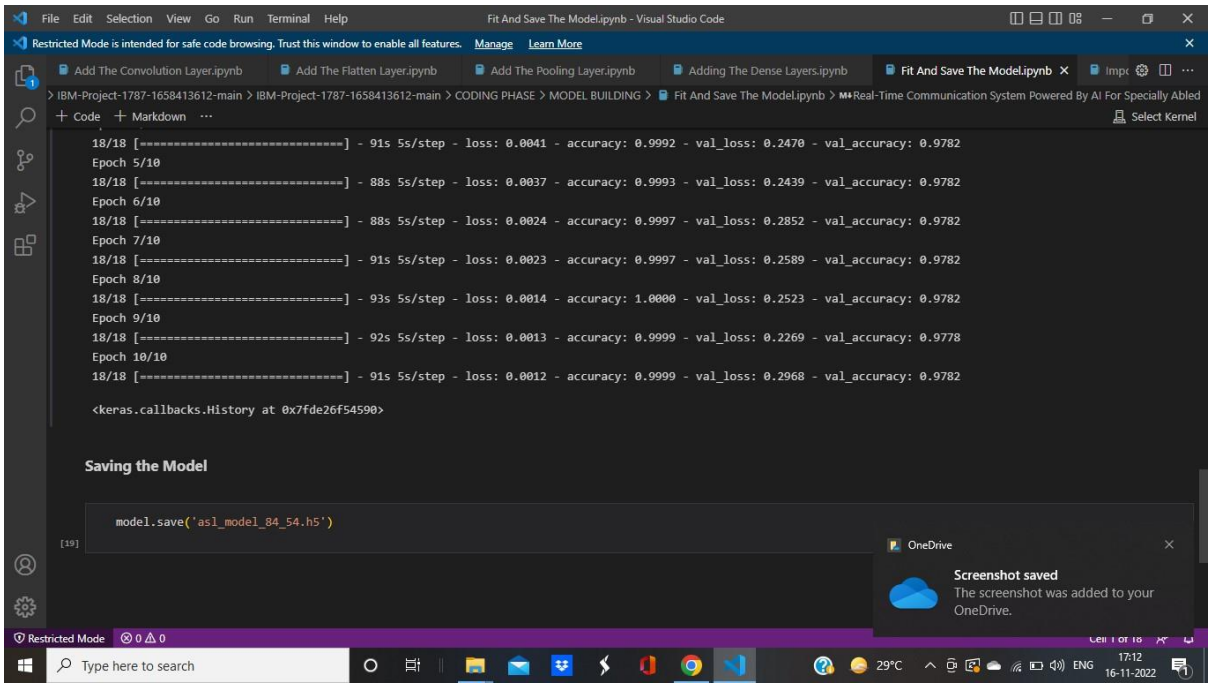


The dense layer :



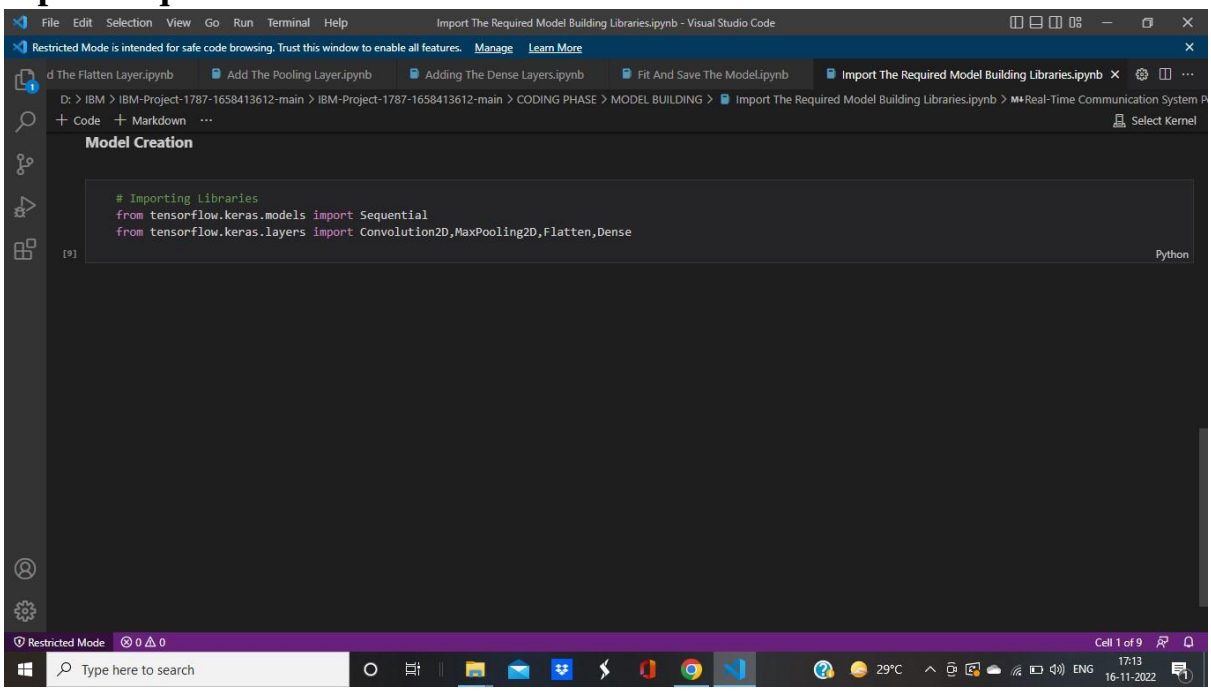
Fit and save the model :



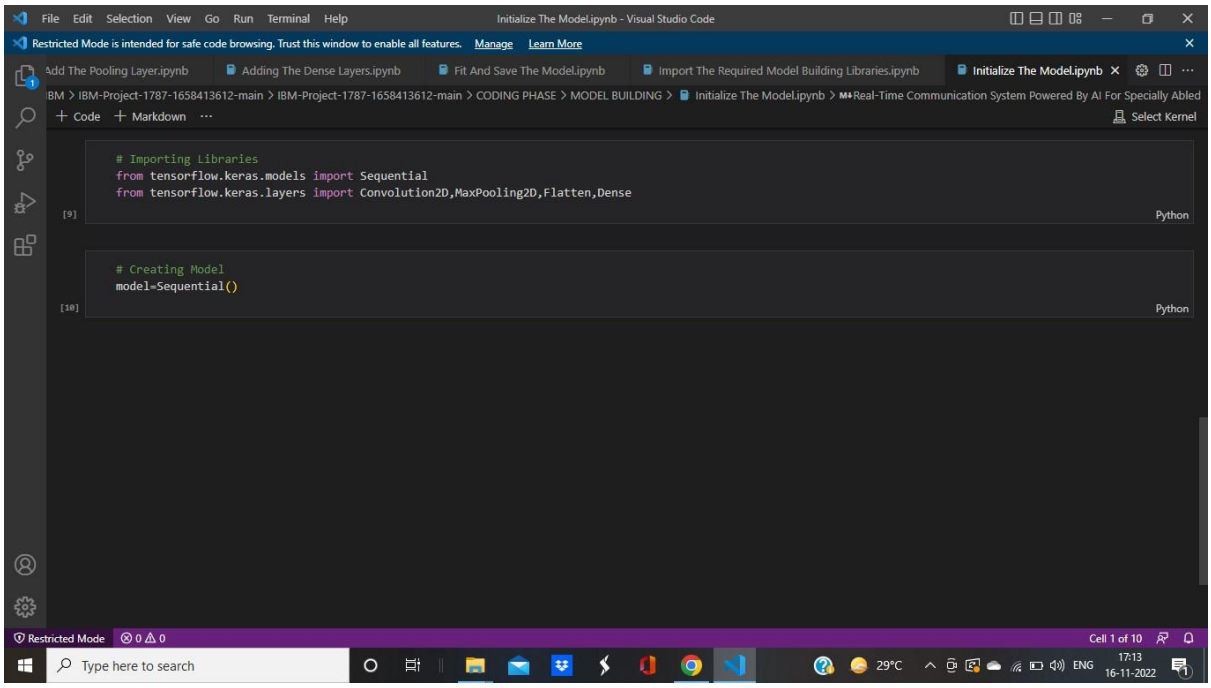


TEST THE MODEL :

Import required libraries :



Initialize the model :


File Edit Selection View Go Run Terminal Help
Initialize The Model.ipynb - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
Add The Pooling Layer.ipynb
Adding The Dense Layers.ipynb
Fit And Save The Model.ipynb
Import The Required Model Building Libraries.ipynb
Initialize The Model.ipynb
IBM > IBM-Project-1787-1658413612-main > IBM-Project-1787-1658413612-main > CODING PHASE > MODEL BUILDING > Initialize The Model.ipynb > Real-Time Communication System Powered By AI For Specially Abled
+ Code + Markdown ...
Select Kernel
# Importing Libraries
from tensorflow.keras.models import Sequential
from tensorflow.keras.layers import Convolution2D,MaxPooling2D,Flatten,Dense
[9]
Python
# Creating Model
model=Sequential()
[10]
Python
Restricted Mode
0 0
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16-11-2022