

## SPRINT- 2

TEAM ID	PNT2022TMID27588
PROJECT NAME	Real-Time Communication System Powered by AI for Specially Abled
DATE OF THE MEETING	02-11-2022

### MINUTES OF THE MEETING:

- The model building of the module was discussed and implemented in the Ibm cloud.
- The required packages was installed and imported .
- The issues in installation of packages was cleared.
- The dataset was imported in Ibm cloud and it was unzipped using python code.
- The model was trained using the given training images in the dataset.

### Model Building and training:

The screenshot shows a Google Meet interface. At the top, a yellow banner reads "Meet - ~new". Below it, the browser address bar shows "meet.google.com/hpr-cdow-ovp?pli=1". The main content area displays a presentation titled "Model Building" by JAYA SURYA K 191TO09. The presentation content includes a code editor with the following Python code:

```
In [17]: # Importing libraries
from tensorflow.keras.models import Sequential
from tensorflow.keras.layers import Dense, Convolution2D, MaxPooling2D, Flatten

In [13]: # Initializing the Model
model = Sequential()

In [12]: # Adding Convolution Layer
model.add(Convolution2D(32, (3,3), input_shape = (64, 64, 3), activation = 'relu'))

In [13]: # Adding Pooling Layer
model.add(MaxPooling2D(pool_size = (2, 2)))

In [14]: # Adding Flatten Layer
model.add(Flatten())

In [12]: # Adding Hidden Layer
model.add(Dense(units = 512, kernel_initializer = 'random_uniform', activation = 'relu'))

In [14]: # Adding Output Layer
model.add(Dense(units = 3, kernel_initializer = 'random_uniform', activation = 'softmax'))

In [17]: # Compile the model
```

On the right side of the screen, there is a vertical list of participants: "You" (with a lion avatar), "ANDREW MANOJ A 191TO...", "JAYA SURYA K 191TO09", and "LOGAVISHWAN S 191TO13". At the bottom of the screen, there is a status bar showing "10:45 | hpr-cdow-ovp" and a row of icons for mute, video, chat, and other meeting controls.