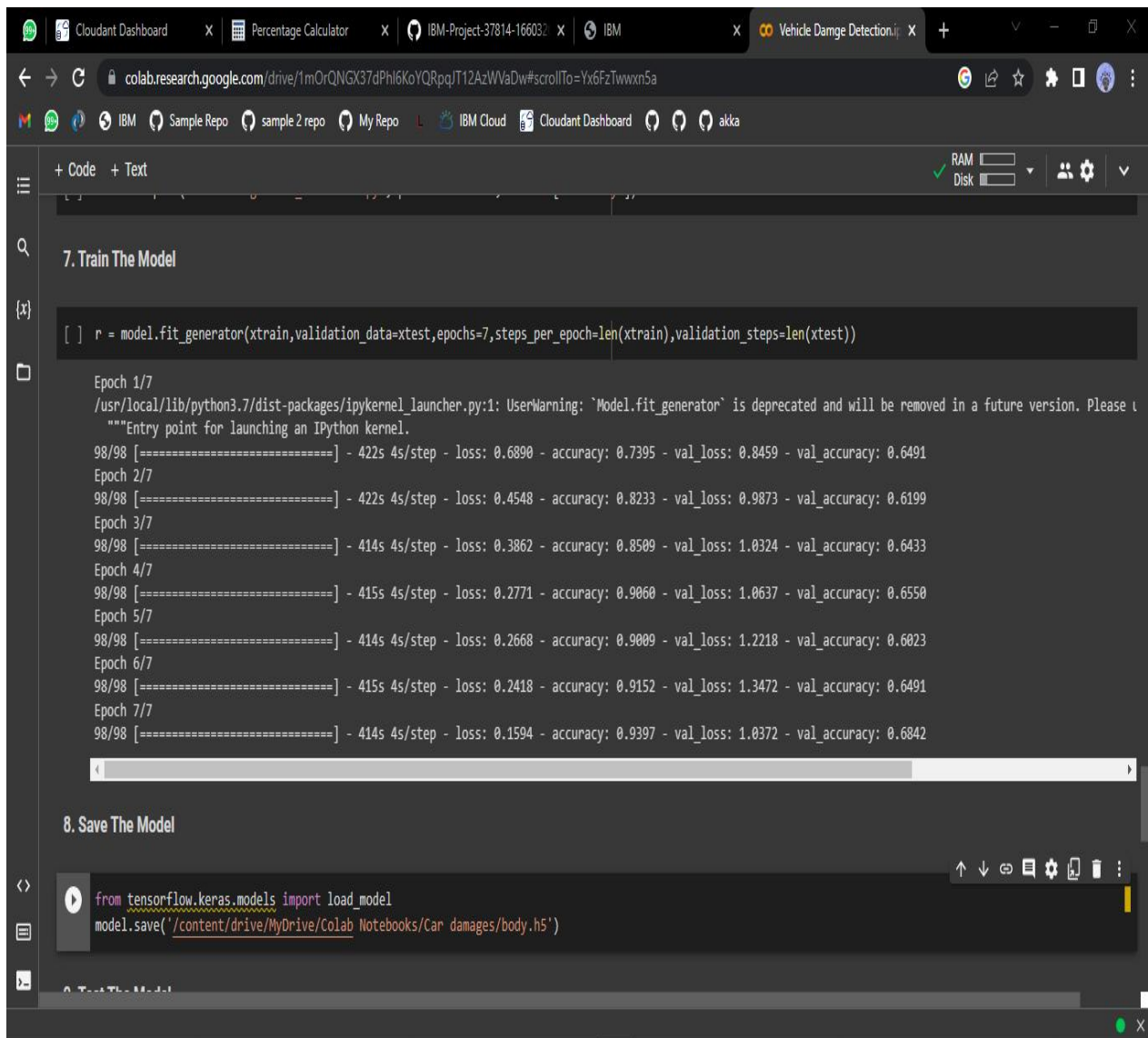


# Register for IBM Cloud

Team ID	PNT2022TMID33385
Project Name	Intelligent vehicle damage assessment & cost estimator for insurance companies.

## Register for IBM:



The screenshot shows a Google Colab notebook interface. The browser tabs at the top include 'Cloudant Dashboard', 'Percentage Calculator', 'IBM-Project-37814-166032', 'IBM', and 'Vehicle Damage Detection.ip'. The address bar shows a Google Drive link. The notebook has a sidebar with icons for file management and a top bar with '+ Code' and '+ Text' buttons. The main area is titled '7. Train The Model' and contains a code cell with the following Python code:

```
[ ] r = model.fit_generator(xtrain,validation_data=xtest,epochs=7,steps_per_epoch=len(xtrain),validation_steps=len(xtest))
```

The output of the code cell shows the training progress over 7 epochs. Each epoch displays the time taken (422s or 414s), loss, accuracy, validation loss, and validation accuracy. A warning message is also visible: 'UserWarning: `Model.fit\_generator` is deprecated and will be removed in a future version. Please use `tf.keras.models.fit\_generator` instead.' Below the training output, there is a section titled '8. Save The Model' with a code cell containing the following Python code:

```
from tensorflow.keras.models import load_model
model.save('/content/drive/MyDrive/Colab Notebooks/Car damages/body.h5')
```

The bottom of the notebook shows a file explorer view with a folder named 'Car damages' containing a file 'body.h5'.