**Reference Links**

**## Links from where I get the basic of Neural Network-----**

<https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.coursera.org%2Flearn%2Fmachine-learning%2Fhome%2Fweek%2F4%3Ffbclid%3DIwAR3z8cfwasDONvFcdVCcXQr5wUcv_G1fMdBSP3ix72WntK3VeEyikaTtgBk&h=AT2XJtQMeCFxvLrUwcAj0224FGT3jUTygmokjbCXafpbzddYTWoex0H4LxUJHrGGeUgX-ZD8sjTqjShfeREz8r-bQ5KbQXoY2095H-7TAlc1oWCqLSWvGzn464_wByH96ezsMg>

and

<https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.coursera.org%2Flearn%2Fmachine-learning%2Fhome%2Fweek%2F5%3Ffbclid%3DIwAR0oRMOf60edDWYiIFKqujChCRyqSAZ6mrQk45LeHYFqQ9MXnLXstQShatk&h=AT2XJtQMeCFxvLrUwcAj0224FGT3jUTygmokjbCXafpbzddYTWoex0H4LxUJHrGGeUgX-ZD8sjTqjShfeREz8r-bQ5KbQXoY2095H-7TAlc1oWCqLSWvGzn464_wByH96ezsMg>

Learn about feature extraction----

<https://www.kaggle.com/ashishpatel26/feature-extraction-from-audio>

Learn to record and read audio----

<https://www.mathworks.com/help/matlab/import_export/record-and-play-audio.html>

Learn about Gui---

<https://docs.quanser.com/quarc/documentation/creating_matlab_guis.html>

Have been inspired to use CNN and RNN by checking these papers---

<https://www.e-sciencecentral.org/articles/SC000024131?fbclid=IwAR3-4fMTNfr1xOWHyct4iPwQV42oOr91WP2qSp9byvC-q_QLNiknzYvVel0>

<https://en.wikipedia.org/wiki/Automatic_number-plate_recognition?fbclid=IwAR3A2HFhX_2rlSQWR3sZaDMCIJcpYidOPHPYac_Jh4RAoEimq2VYKBXQ47k>