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| Name Of The Student | Sruthi Marla |
| Internship Project Topic | TCS iON RIO 125 - Automate sentiment analysis of textual comments and feedback |
| Name of the Organization | TCS iON |
| Name of the Industry Mentor | Atulya Koushik |
| Name of the Institute | PrepInsta Technologies Pvt. Ltd. |

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| Date | Day # | Hours Spent |
| 11-06-2023 | Day 28 | 3.5 hours |
| Activities done during the day:  1.Execute the code for deep learning for advancement of project In Google colab.  2.learn about usage of two or more LSTM layers  3.Learnt about usage of RNN algorithm.  4.Execute tf.keras.layers code to the data   * Find out total params,trainable params,non-trainable params   5.compiling to find optimizers,metrics,losses  6.train the model for epochs.   * Test for accuracy   7.find test loss and test accuracy  8.Performe prediction functions   * To find padding zeroes   9.find out prediction score to detect whether there emotion called positive,negative,neutral.  10.Prediction with sample sentiments and analyze its emotion by using both short and long sentences  11.Plotting accuracy and function graphs by using matplotlib.pyplot library.  12.Prepared a final project report in parallel.  13.Checked the Digital Discussion Room for announcements and resources. | | |
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