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| Name Of The Student | Kanak Sahu |
| Internship Project Topic | **“RIO-125: Forecasting System - Project Demand of Products at a Retail Outlet Based on Historical Data.”** |
| Name of the Organization | TCS iON |
| Name of the Industry Mentor | Himalaya Ashish |
| Name of the Institute | Symbiosis University of Applied Sciences |

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| Date | Day # | Hours Spent |
| 31/03/21 | wednesday(Day-28) | 4 |
| Activities done during the day:  Here’s what I concluded from the project.  Conclusion:  Root mean squared error tells us that our model was able to forecast the average daily furniture sales in the test set within 151.64 of the real sales. Our furniture daily sales range from around 400 to over 1200. In my opinion, this is a pretty good model.  All these models give us an insight or at least close enough prediction about any particular time series. Also, it depends on the users that which model perfectly suffices their needs. If the chances of error rate are less in any one model compared to other models then it's preferred that we choose the one which gives us the closest estimation. | | |