Name Of the Student	Govind S
Internship Project Topic	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	Debashis Roy
Name of the Institute	ICT Academy of Kerala

Date	Day #	Hours Spent
4 May 2023	**16**	**5.5**

Activities done during the day:
1. Let the Auto Arima Model do the magic.
2. The models result gave me all the p, d, q values.
3. Seasonal Order values, order values, etc. were founded and implemented in the SARIMAX model to get a 2-week prediction/ forecast.
4. Diagnostic Plot.