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| Name Of The Student | Lavannya Sandeep Rautal |
| Internship Project Topic | TCS iON RIO-125: Forecasting System - Project Demand of Products at a Retail Outlet Based on Historical Data |
| Name of the Organization | TCS |
| Name of the Industry Mentor |  |
| Name of the Institute | Vishwakarma University |

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| Date: 12/08/2023 | Day 27 | Hours Spent: 3:30 hours |
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| Activities done during the day:  On Day 27, I continued the work initiated on the previous day, with a primary focus on reviewing and optimizing the project's codebase and documentation. In the first hour, I conducted an exhaustive code review, emphasizing efficiency, organization, and adherence to coding best practices.  The second hour was dedicated to the documentation process. I worked diligently to ensure that every aspect of the project was comprehensively documented. This included detailed descriptions of data preprocessing steps, model development, and the hyperparameter tuning process. Documentation is pivotal for making the project accessible and understandable to others.  In the third hour, I compiled and reviewed the project report once again. My scrutiny was aimed at ensuring that the report was accurate, clear, and coherent. A well-crafted report is instrumental in conveying the project's objectives, methods, challenges, and outcomes effectively.  Day 27 represented the final stages of the project's development. Code optimization and comprehensive documentation were central to making the project maintainable and understandable. The project report was a culmination of the journey, encapsulating the project's essence and significance. | | |