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| Name Of The Student | Anjana PP |
| Internship Project Topic | RIO-125: Classification Model-Build a Model that Classifies the Side Effects of Drugs |
| Name of the Organization | TCS iON |
| Name of the Industry Mentor | Himalaya Aashish |
| Name of the Institute | ICT ACDEMY OF KERALA |

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| Date | Day # | Hours Spent |
| 28/4/2021 | 28 | 2 |
| Activities done during the day:   * Accuracy value of models:  |  |  |  | | --- | --- | --- | | **Models** | **Accuracy** | **After scaling Accuracy** | | Logistics Regression | 34.726688 | 45.016077 | | RandomForestClassifier | 43.56913 | 38.102893 | | Bernoullis Naïve Bayes | 40.675241 | 40.996784 | | DecisionTreeClassifier | 39.389067 | 38.10289 | | SupportVectorMachine(SVM) | 39.389067 | 38.102893 | | K-Nearest Neighbours(KNN) | 50.1610305 | 59.90338 | | Gradient BoostingClassifier | 45.65916 | 47.42765 |  * Comparing accuracy of all models K- Nearest Neighbors (KNN) has the highest accuracy value. | | |