**COMPARATIVE RESULTS**

Video upload link: <https://drive.google.com/file/d/1DlQkG76jiPLnNTMMitK4Bz_RzyBe9w5l/view?usp=sharing>

Review 1 folder: <https://drive.google.com/drive/folders/11aa0xHECRC5RDKOkxYOQFXD22JDZ9oyQ?usp=sharing>

Review 2 folder: <https://drive.google.com/drive/folders/1_LOc5awiGpcODu41b6JiGTZD2uVJo8Er?usp=sharing>

Review 3 folder: <https://drive.google.com/drive/folders/1m5fNLUQ095qXAqhzQwBES8llWNAJ6lPW?usp=sharing>

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| Algorithm | Train\_Test\_IoT\_GPS\_Tracker |
| SVM | Best accuracy (after hyperparameter tuning) = 89.8%  **Confusion Matrix**      **Classification Report** |
| Logistic Regression | Best accuracy (after hyper parameter tuning) =61%  **Confusion Matrix**    **Classification Report** |
| Adaboost | Best accuracy (after hyper parameter tuning) =65%  **Confusion Matrix**  https://lh3.googleusercontent.com/KwQq60aBCBsY4GxgiHfHvrSOtQlZW_stM2MlkhC9t6WjmBnNHmGmttrt4ZM2DRYbK1LtFMKi8cleBoafVLfoGprH3-zD2aYSq8pYDSLHl3SHIvjClFH4EH61M5Tv2jLuGFH-f5i4  **Classification Report**  https://lh3.googleusercontent.com/XN5MdZQD3TLh0oXrm7ra0aFz_zy5DLiKaEtE5L_84DZkhQn9bkBK3j83m9-GI-if-LBz2hVxA4T16ZkegSnRk9OamNUjNe_VLr3mjF9NHVv157Q6odEU7ucx3PzNAjhXozUX9Il6 |
| XGBoost | Best accuracy after hyper parameter tuning =76%  **Confusion Matrix and Classification Report** |

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| Algorithm | Train\_Test\_IoT\_Modbus |
| SVM | Best accuracy (after hyperparameter tuning) = 99.9%  **Confusion Matrix**      **Classification Report** |
| Logistic Regression | Best accuracy after hyper parameter tuning =68.5%  **Confusion matrix**    **Classification Report** |
| Adaboost | Best accuracy (after hyperparameter tuning) = 68%  **Confusion Matrix**  https://lh3.googleusercontent.com/yMPm8xN4-MWTccxVA-2R6FRgdYJp80uP6WdUkKkoGGvzaNC27Ihh6W8nl3IKs09a84ebczdfO8hKTwKOllwgoMN-yzprfW4JeA1lVa8lSV3wwYTk0lNOlX3RjEr7aH46AUZuBmtn  **Classification Report**  https://lh3.googleusercontent.com/nzOwt2UarWqN0hjQe_dfz6ZiFZEkpixT4wWFrB-QZFUJ40pteuo1c5Dz3Bwny0HhbqkW9626NLddadIPToqQN3BKhIV-rA4fBRbcrjBq2UTdZLLyi2nAx4G2zHhljm7Bk7IGG4vU |
| XGBoost | Best accuracy after hyper parameter tuning =89.34%  **Confusion Matrix and Classification Report** |

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| Algorithm | Train\_Test\_IoT\_Weather |
| SVM | Best accuracy (after hyperparameter tuning) = 80.59%  **Confusion Matrix**      **Classification Report** |
| Logistic Regression | Best accuracy after hyper parameter tuning =61%  **Confusion Matrix**    **Classification Report** |
| Adaboost | Best accuracy (after hyperparameter tuning) = 61%  **Confusion Matrix**  https://lh4.googleusercontent.com/73Oflt3zH-bH_rYMTdjVw1eXFwCKrfy1kzhvw7iIu7r3RcLqXtCEb3sPZaMPqXpoXdGdbAZh4Qer9nzrj4juGyuwds_wlXiPEn47hVljF0mhC4fBjR16NU1vGOZamriUXFaUwzQA  **Classification Report**  https://lh3.googleusercontent.com/9z61vJMX1fM4GSMbuPnm3EZm8S-bLWcbIKvEduCfnnUv4RoJi-OV5KXcf5s70eT6P58cBvuAu8R8o9NWqfygyFWYOyNTov-OyzctGzGoT5yezs7qaVVsJFi7TKcGO9cJY4-SRMym |
| XGBoost | Best accuracy after hyper parameter tuning =98.38%  **Confusion Matrix and Classification Report** |

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| Algorithm | Train\_Test\_Network |
| SVM |  |
| Logistic Regression | Best accuracy after hyper parameter tuning =65%  **Confusion Matrix**    **Classification Report** |
| Adaboost | Best accuracy (after hyperparameter tuning) = 84%  **Confusion Matrix**  https://lh3.googleusercontent.com/vXPjsMASAzkeyZlAPxV_eKiGWvMn0TnYetYtoXkjSdmxwGmRbaAqDS7i_zIfv7OLmLSc0q_vvsZ9dgoVqSJsX8Xm6imSMhMeofr2NYefgUVJTx1imvcjlJsaqUS0WpfLvAV_MI_l  **Classification Report**  https://lh6.googleusercontent.com/SRyG0AbHpfAuwzcfCxViWflX6aw6CyCdaCNezshgmFTRYdPZJ_VdGNz7UWxSmP4rqKw1xutlpA-Gpu1PrsQEqq8C6L0tsJMNxtx_BFESpsqkO4l1M5ARtyAi1DhPMkvV_ZCivdpK |
| XGBoost | Best accuracy without hyper parameter tuning =97.51%  **Confusion Matrix and Classification Report** |