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Batch:-1 Assignment:-Milestone 2 Ai in Healthcare

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| --- | --- | --- | --- | --- |
| Ref | methodology used | Data set used | performance Parameters | Limitations/  +points (1 to  2 linws) |
| [1]Fehmarn | Naïve Bayes,  Gaussian Mixture,  Random Forest, Decision Tree, k-  Nearest  Neighbours,  Logistic Regression,  Linear Discriminant  Analysis | [https://archive .ics.uci.edu/ml /datasets/Dru g+consumptio n+%28quantifi](https://archive.ics.uci.edu/ml/datasets/Drug+consumption+%28quantified%29)  [ed%29](https://archive.ics.uci.edu/ml/datasets/Drug+consumption+%28quantified%29) | Accuracy score, Mean and Standard Deviation | The  Limitation is that they didn’t use the other methods to get Score and different function in Sklearn.met  rics |
| [2]  Adinugr oho | Decision tree, random forest, knearest neighbors, linear discriminant analysis, Gaussian mixture, probability density function estimation, logistic regression and | [https://archive .ics.uci.edu/ml /datasets/Dru g+consumptio n+%28quantifi](https://archive.ics.uci.edu/ml/datasets/Drug+consumption+%28quantified%29)  [ed%29](https://archive.ics.uci.edu/ml/datasets/Drug+consumption+%28quantified%29) | Accuracy Score | The  Limitation is that they didn’t use the other methods to get Score and different |
|  | naive Bayes,LSTM and ANN |  |  | function in Sklearn.met  rics |
| [3]Kumari | ANN C and ANN D | [https://archive .ics.uci.edu/ml /datasets/Dru g+consumptio n+%28quantifi ed%29](https://archive.ics.uci.edu/ml/datasets/Drug+consumption+%28quantified%29) | Accuracy Score | The  Limitation is that they didn’t use the other methods to get Score and different function in Sklearn.met  rics |
| [4]Qiao | Random Forest, XGBoost, LightGBM and KNN | [https://archive .ics.uci.edu/ml /datasets/Dru g+consumptio n+%28quantifi](https://archive.ics.uci.edu/ml/datasets/Drug+consumption+%28quantified%29)  [ed%29](https://archive.ics.uci.edu/ml/datasets/Drug+consumption+%28quantified%29) | Accuracy, Precission and F1 score | It’s  Limitation is that it uses Only  Random  Forest and XGBoost and KNN and There are many other  classifier  can be used to find the Accuracy score |