Details of the files:

Name	Details
SmartWatchData_AIQBAL	Smart watch data
SicknessPredictorfromWearableData.ipynb	Python Notebook used in this project
Report	Final report written for this project
LR_model.pkl	Logistic regression optimized for F1-score
LR_model_r.pkl	Logistic regression optimized for recall
DT_model.pkl	Decision tree classifier optimized for F1-score
DT_model_r.pkl	Decision tree classifier optimized for recall
RF_model.pkl	Random forest classifier optimized for F1-score
RF_model_r.pkl	Random forest classifier optimized for recall
GB_model.pkl	Gradient boosting classifier optimized for F1-score
GB_model_r.pkl	Gradient boosting classifier optimized for recall
MLP_model.pkl	Multi-layer perceptron optimized for F1-score
MLP_model_r.pkl	Multi-layer perceptron optimized for recall
SVM_model.pkl	Support vector machine optimized for F1-score
SVM_model_r.pkl	Support vector machine optimized for recall
KNN_model.pkl	K- nearest neighbors optimized for F1-score
KNN_model_r.pkl	K- nearest neighbors optimized for recall
img	Folder containing image for notebook