Literature Survey:

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| Sr. No | Title of Paper | Name of Authers | of | Published Year | Remarks |
| 1 | Stress Detection with Machine Learning and Deep Learning using Multimodal Physiological Data | Pramod Bobade  Vani M. |  | 2020 | WESAD dataset was used which contains (ACC), (RESP), (EDA), (ECG), (TEMP), (EMG) e (BVP).  K-Nearest Neighbour, Linear Discriminant Analysis, Random Forest, Decision Tree, AdaBoost and Kernel Support Vector Machine. |
| 2 | A Decision Tree Optimised SVM Model for Stress Detection using Biosignals | Alana Paul Cruz, Aravind Pradeep, Kavali Riya Sivasankar and Krishnaveni K.S |  | 2020 | Tree Optimised Cubic SVM  Linear, Quadratic and Cubic SVM |
| 3 | Machine Learning and IoT for Prediction and Detection of Stress | Mr.Purnendu Shekhar Pandey |  | 2017 | Classifier Test Accuracy VF - 15 62 % Naive Bayes 50 % VF - 15 with weights to features 68 %  Internet of Things (IoT) |
| 4 | Stress detection using deep neural networks | Russell Li1 and Zhandong Liu |  | 2020 | binary stress detection and 3-class emotion classifcation.  AdaBoost Random forest  Neural network training |