LITERATURE SURVEY:

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| **Sr. No** | **Title of Paper** | **Name of Authors** | **Published Year** | **Remarks** |
| 1 | Stress Detection with Machine Learning and Deep Learning using Multimodal Physiological Data | Pramod Bobade,  Vani M. | 2020 | Dataset: WESAD dataset  Algorithm: e K-Nearest Neighbour, Linear Discriminant Analysis, Random Forest, Decision Tree, AdaBoost and Kernel Support Vector Machine |
| 2 | A Decision Tree Optimised SVM Model | Alana Paul Cruz, Aravind Pradeep, Kavali Riya Sivasankar and Krishnaveni K.S | 2020 | Algorithm:Tree optimised Cubic SVM |
| 3 | Automatic Stress Detection Using Wearable Sensors and Machine Learning: A Review | Shruti Gedam,  Sanchita Paul | 2020 | Algorithm: Support vector machine, Random forest and K-Nearest Neighbor |
| 4 | Machine Learning and IoT for Prediction and Detection of Stress | Mr.Purnendu Shekhar Pandey | 2017 | Algorithm:Logistic Regression,SVM,VF,Naïve Bayes |
| 5 | Stress detection using deep neural networks | Russell Li and Zhandong Liu | 2020 | Algorithms: -Dimensional; LDA: Linear discriminant analysis; ACC: Accelerometer; BVP: Blood volume pulse; ReLU: Rectifed Linear Unit |