LITERATURE SURVEY

Sl. No	Title of Paper	Name of Authors	Remarks
1.	Towards Mental Stress Detection Using Wearable Physiological Sensors	Jacqueline Wijsman, Bernard Grundlehner, Hao Liu, Hermie Hermens	ECG, respiration, skin conductance, & EMG of the trapezius muscles was recorded. Accuracy of 80% by kNN(two class) achieved.
2.	The SWELL Knowledge Work Dataset for Stress & User Modelling Research	Saskia Koldijk , Mark A. Neerincx, and Wessel Kraaij.	Introduce SWELL-KW data-set. Collected data by computer logging, face expression from camera recordings, body postures from a Kinect 3D sensor and heart rate (variability) & skin conductance from body sensors
3.	Stress Detection Using Wearable Physiological Sensors	Virginia Sandulescu, Sally Andrews, David Ellis, et.al.	Used a wrist worn device named BN-PPGED for data collection. Accuracy of 82% was achieved by using SVM.
4.	Stress and anxiety detection using facial cues from videos	G. Giannakakisa, M.Pediaditisa.	Used video-recorded facial cues and achieved accuracy of 91.68% for classification.
5.	Continuous stress detection using a wrist device: In laboratory and real life	M. Gjoreski, H. Gjoreski, and M. Gams.	Achieved 83% accuracy on a binary class problem using data provided from a commercial device.

6.	A Machine learning approach for stress detection using a wireless physical activity	B. Padmaja, V. V. Rama Prasad and K. V. N. Sunitha	Used data collected from FITBIT and achieved an accuracy of 62.14%.