Materials List for:

Evaluation of Commercial-Off-The-Shelf Wrist Wearables to Estimate Stress on Students

Francisco de Arriba Pérez[1], Juan M. Santos-Gago[1], Manuel Caeiro-Rodríguez[1], Manuel J. Fernández Iglesias[1]

[1]Department of Telematics Engineering, University of Vigo, Campus Lagoas-Marcosende

Correspondence to: Francisco de Arriba Pérez at farriba@uvigo.es

Materials

Name	Company	Catalog Number	Comments
Microsoft Band 2	Microsoft		Wearable
Nexus 5	LG/Google		Smartphone
PhysiologicalSignals	Developed by the paper authors		App to collect data from wearables
StressTest	Developed by the paper authors		App to develop laboraty experiment: Video visualization, Stroop color and word test, paced auditory serial addition test (PASAT) , hyperventilation activity
Quizs	Developed by the paper authors		Questionnaires to collect qualitative data on students' perception on stress
Server	Developed by the paper authors		Server to store, analyze and display data
Weka application	University of Waikato		Application to process the data using machine learning techniques