

Epilepsy Warning Bracelet - Feature #15769

Prediction of Epileptic Seizures

23/02/2021 15:59 - Pedro Sousa

Status:	Feedback	Start date:	23/02/2021
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
<p>According to the found papers, we could eventually predict epileptic seizures using surface EMGs, whose accuracy has been compared to that of EEGs. The increase in the amount of HFs has proved to be a signal of an incoming seizure, which would not be too challenging to implement. This does not require the use of Machine Learning algorithms so it is feasible. It does, however, put accelerometers in perspective, which would be more accurate but do not allow the feature of prediction we so desire.</p>			