Critique 3: Capturing Human Motion Jagadish Tirumalasetty

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**Summary:**

In the given paper, the authors have tried to explain various developments of sensors which are aimed at reading various human motions and recognize them effectively. They have even talked about the deployments of these sensors and various case studies based on these sensors and have come up with observations on how effective were the readings and how the sensors helped with the experiment and there by applications of it.

The authors have taken up the pressure sensing devices and made sensors that would fit to the ankles of the people to detect whether they are running, jogging, turning, how speed is their motion and straight is their path. All these kind of calculations are done by the single pad like sensor. Apart from these a few more experiments have been explained.

**Critical Points:**

* The paper draft and sequence of topics are interesting and well built. It could keep the reader’s attention to the reading.
* But, the paper has zero coding, design or development topic related to it. The authors have pretty much limited the paper to the design of the sensors, deployment of them.
* No discussion on how the data is read, or how the data is managed or how the analysis is done.
* In a way the paper seems out of context when related against the assignments and projects that we are doing. Cause the content of the journal pretty seems like electrical related rather than the software end of it.
* But, the experiments that the authors used as a reference to explain the application of the sensor were interesting.
* As mentioned above, the paper is pretty short also with in the available content there is hardly any content related to computer science.

**Questions:**

* How can we relate to the paper with respect to our course content? I could not take anything out of it.it was kind of anxious if I missed anything apart from the fundamentals behind the sensors.
* How can we relate the data from two or three sensors? Like as the paper had one example where there were multiple sensors on the subject measuring various parameters. So, how can these be inter related?