

The Editable Self: A Workbench For Personal Activity Data

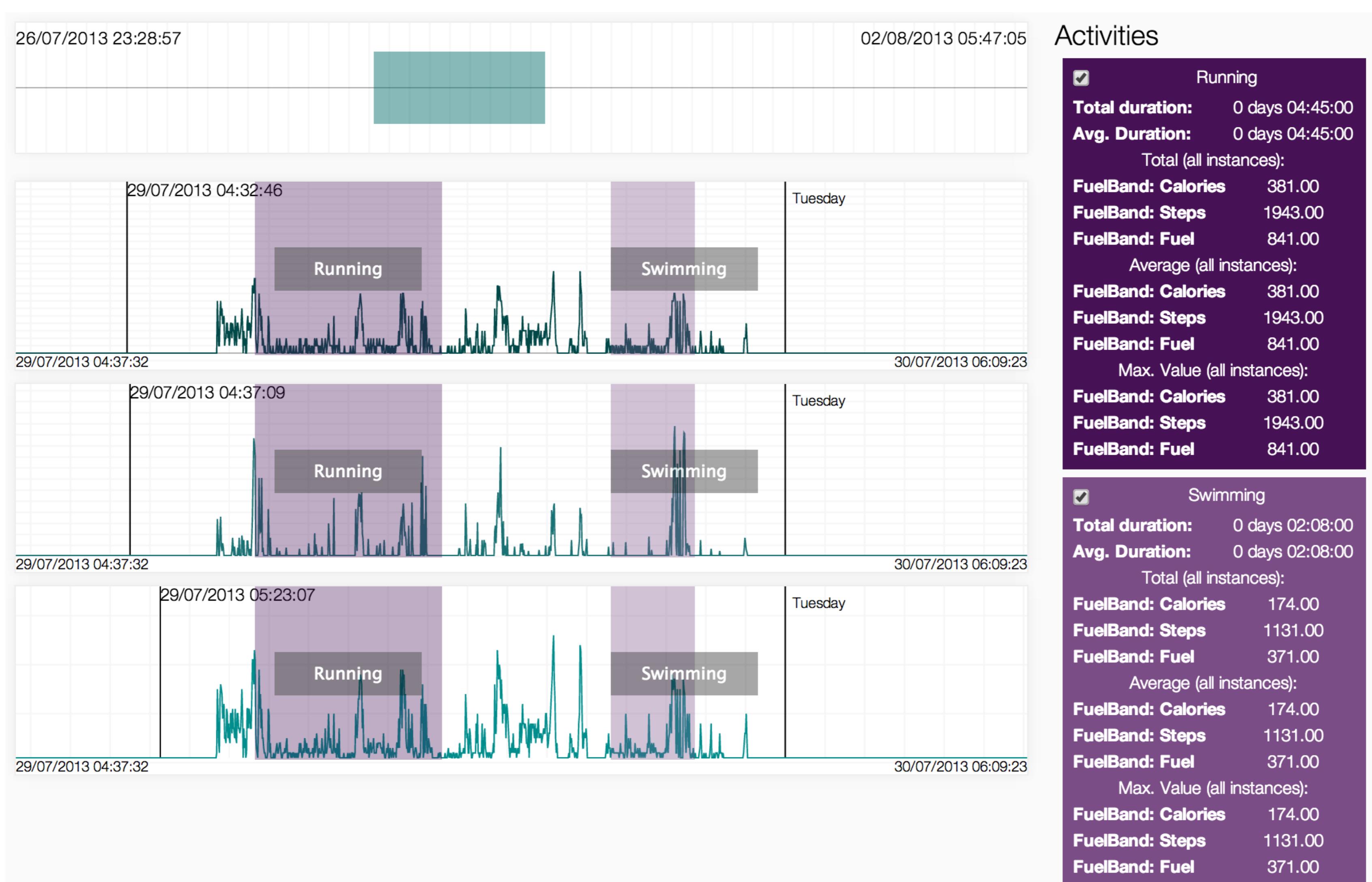
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Personal Activity Trackers are providing us with **unprecedented detail** and insight on our **everyday activities**.

Effective interpretation of this data can be challenging, and is compounded due to issues such as **false readings** and **missing data**.

We performed a preliminary survey to understand user perceptions on this topic, finding that users desire the ability to **annotate**, **retroactively repair**, and **compare** their data.



Based on the insights from this survey, we designed a **direct-manipulation interface** permitting the **consolidated annotation and revision of activity data** from multiple devices. A pilot study of this interface found that users understood readily how to use the features offered, and valued the ability to **edit**, yet **preserve the provenance** of their data.