P.U.R.E. Research Plan Form

Mentee Information
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Mentor Information
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Fall 2016 Research Plan

1.) Write a brief outline of your research plan:
   - Develop a machine-learning algorithm used to filter out “artifacts” in EEG data.
   - Algorithm will most likely be written in MATLAB.
   - Artifacts are things such as blinking, eye movement, or muscle tension which lead to an abnormal increase in voltage.
   - Meet Fridays 2-5 PM weekly

2.) What do you hope to learn and achieve by the end of the semester?
   - A better understanding of machine-learning algorithms
   - MATLAB
   - A better understanding of how the brain works
   - How to conduct research properly

Mentee Signature: Nicholas Rafacz          Date: 9/29/16
Mentor Signature: Cybelle Smith          Date: 9/29/2016