P.U.R.E. Research Plan Form

Mentee Information
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Faculty Advisor: Dr. Girish Chowdary

Fall 2016 Research Plan

1.) Write a brief outline of your research plan:
I will be working on a study of human-robot interaction to examine how robotic gaming systems affect people’s perception of robotics. The robots are used as an experiment as a way to judge whether people can learn about advanced topics such as programming and robotics in a game setting. My mentor has been doing these types of experiments with his organization called Kindle the Flames, and I will be looking more deeply into this study. For the first few weeks I will be learning about the Robot Operating System (ROS) and how the platform is used to control the robots for the study.

2.) What do you hope to learn and achieve by the end of the semester?
By the end of the semester I hope to achieve a better understanding of a new operating system. I am also excited to participate in a real life study and I hope I can get a lot of new findings that might be useful for the research purposes of my mentor. I also wish that this experience can improve my skills in data analysis because I will be dealing with lots of different types of data that I will need to draw conclusions from.

Mentee Signature: Sebastian Basuki____________________________________ Date: 21st September 2016
Mentor Signature: Allan Axelrod________________________________________ Date: 21st September 2016