

Week 1 Status

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So for the first week and prior the work that has been done on the senior project was mostly by Jake. During the fall break Jake met with doctor Michael McCourt to talk over help the professor along with a research project of his. Currently the project is being designed to have stages with a baseline being used to serve Mike's research. This project will have a user feed input to a turtlebot (Burger)¹

The current idea for the project is to split it into three stages with the possibility of stages being added in the future. The first stage of the project will be to get the Turtlebot to be controlled by an Xbox controller. The second stage will be to get the sensor for the turtlebot to talk to the sensors we will place in a room. The last stage will be to get a webcam that is attached to turtlebot to use OpenCV so that the user uses the camera to follow the path.

¹<http://wiki.ros.org/Robots/TurtleBot>