

# 15-400 Project First Milestone 15-300, Fall 2016

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## 1 Major Changes

The project mapping gaze detection to the object of the user's gaze was behind schedule so I will be falling onto that project first instead.

## 2 Progress

I have gained familiarity with the ROS software used by Ada and set up a virtual machine to the Personal Robotics Lab specs. I will use this software and setup to implement the head mapping.

## 3 Relation to Milestone

I am completely side tracked from the original milestone.

## 4 Surprises/Future Milestone Revisions

This change in plan will completely change my future milestones. I plan to be finished with the head locating in two weeks and then move onto gaze mapping. After that, I will move onto a classification project.

## 5 Resources Needed

I needed a Ubuntu machine with ROS and various other software packages installed. Since we are considering determining location from more than the April tags, I will need the new software

and tags that we will use to determine head location.