Planning

By Andrew Hilton of 2131H

This document is going to be used to keep a list of things the robot needs to do and how they are going to be put into code. It will also be used to store pseudocode, flowcharts, and other graphics which will help with organizing code.

# An Overview

This is a tree of things the robot needs to perform.

## Robot -

* + Autonomous
    - GPS
      * Rescale
        + Adjust to start position
      * Move To
      * Path Following
        + Pure Pursuit
        + Generated Motion Profiles
    - Motion Profiles
      * Ramp Up
      * Go Distance
      * Ramp Down
  + Driver
    - Driver Control
  + Other
    - Screen
      * Draw Screen
      * Screen Pressed
        + Update Screen

Draw Background

Draw list of Autonomous Routes

Draw Information Window

* + - * + Update Autonomous Route
    - PID