Project Guidelines and other updates

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ECE484: Principles of Safe Autonomy
Administrivia – Presentation

• Presentations will be in class on Tues 4/27 and Thurs 4/29
  ▪ One bonus point will be given to Tuesday presenters
• Each presentation slot will be 12 minutes
• You are free to present your project in anyway you see fit
  ▪ Must include: a motivation and introduction to your project, a description of the overall system (with connects to course topics), methods you used / developed, and results thus far
• You will receive a combined grade from the course staff and peers
  ▪ Course Staff: (1) pitch motivation; (2) clarity of system description; (3) novelty of the method; (4) thoroughness of the (proposed) analysis and results; and (5) presentation style
    o These will be scored from 0-5, with an average of 3. Your goal is to accumulate is 20 points.
  ▪ Peers: (1) overall score / assessment; (2) presentation style; (3) perceived difficulty
Administrivia – Final Report

• Due on Friday 5/14 at 5pm (last day of finals)
• Final report should be in IEEE two-column conference format and be at least five pages excluding references
• Should include:
  ▪ Abstract
  ▪ Introduction
  ▪ Methodology
  ▪ Experiments
  ▪ Results
  ▪ Discussion
  ▪ Final video demonstration
• Rubric will be posted later today!
Administrivia

• Guest Lectures
  ▪ Google Form for questions on discord
  ▪ 4/13 no class!
  ▪ 4/15 Chris Walti on automation within Tesla
  ▪ 4/20 Bryant Walker Smith on Legal Aspects of Autonomous Driving
  ▪ 4/22 Sarah Thornton on Ethical Considerations for Autonomous Driving

• Other Updates
  ▪ Will send out form for course feedback