

CS 378: Autonomous Intelligent Robotics (FRI)

Dr. Todd Hester

Are there any questions?

Logistics

- Spring Break
- Robot Videos
 - <http://farnsworth.csres.utexas.edu/videos/>
- Overlapping Projects
- Progress Reports Due Next Thursday
- My Travel

Today

- Group discussions
- Readings

Groups

- 2-3 groups with related topics
- Tell the other groups about your project:
 - What is your goal?
 - What is your plan?
 - What results do you plan to show?
- Critique the other groups' plans:
 - Are these the right steps?
 - Where might there be issues?
- Discuss any common messages
 - Tasks, locations, etc.
- Each group will tell the class what one of the other groups they met with is doing

Groupings

- UI Related Groups
 - Touchscreens - Matt
 - UI - James, Karl, Katie
 - Avatar - Bastion, K, Thomas
- Localization
 - Wifi Localization - Robert, Josh
 - Wifi Localization - Moises, Chester, Eric
 - Mapping - Emily, Kim
- Obstacles
 - Navigation - Eysa, Daniel, Victor
 - Tracking - Jackson, Jordan
 - Avoidance - Oliver, Paige, Morgan
- Person Detection
 - Recognition - Mukund, Chris, Ethan
 - Gestures - Cindy, Ji Won, Andrew
- etc
 - Task allocation - Greg, Zo?
 - Brain-control - Loyce, Andrew, John
 - Personality - Ryan, Andy, Tony

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Tell the Class

- What is this group doing?
- What is their plan?

Readings

- Tell us about what paper you read
- What did they do?
- How did they test it?
- How does it relate to our project?