

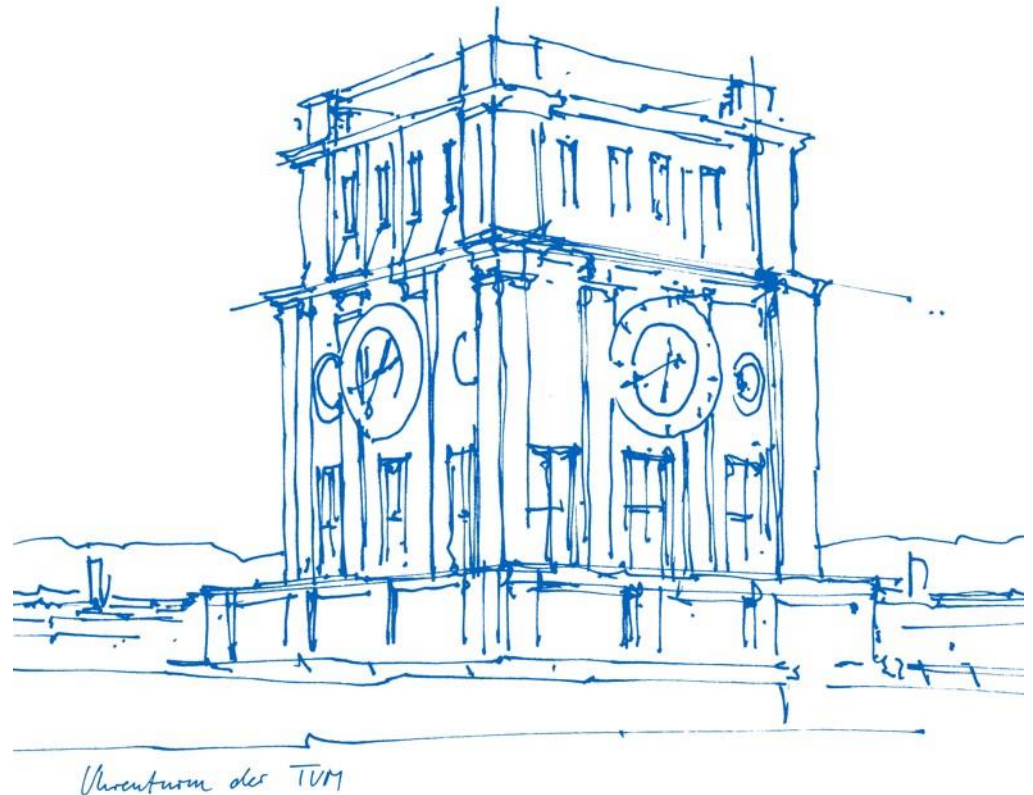
Final Project

Kick-Off Presentation

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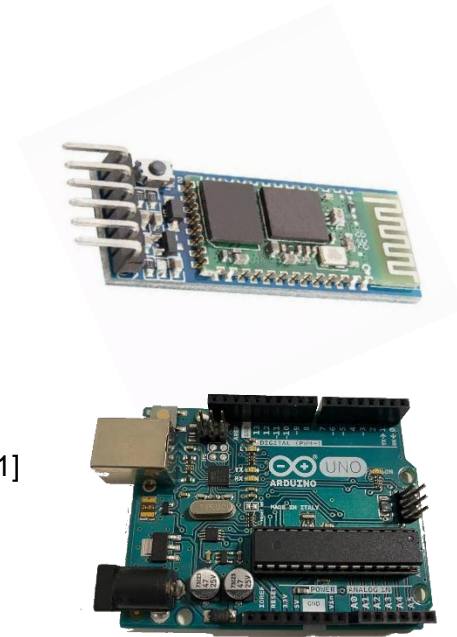
Siqi Hu





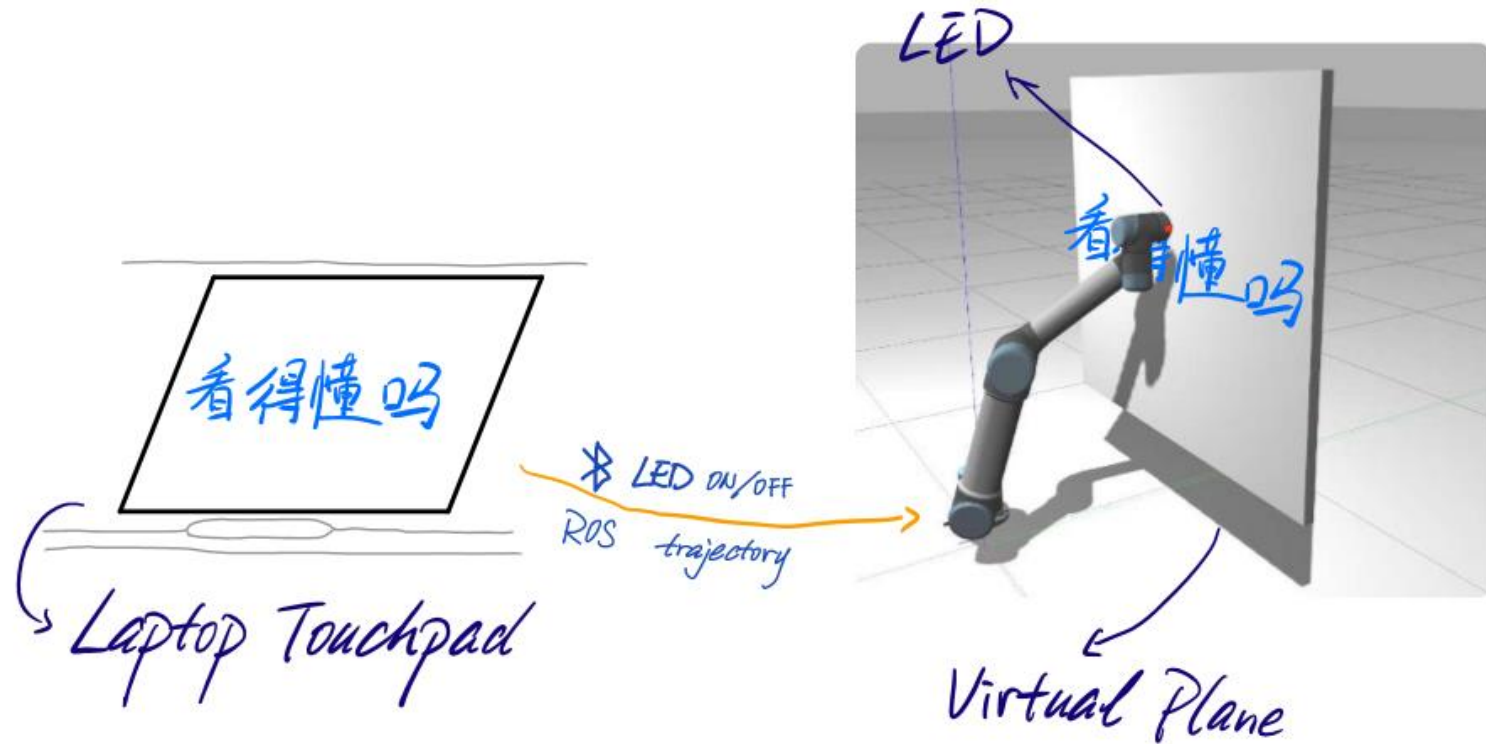
Devices

- Bluetooth module
 - Type: HC-05
- Arduino
 - An open source electronic prototyping controller [1]
- LED
- Laptop
- UR10

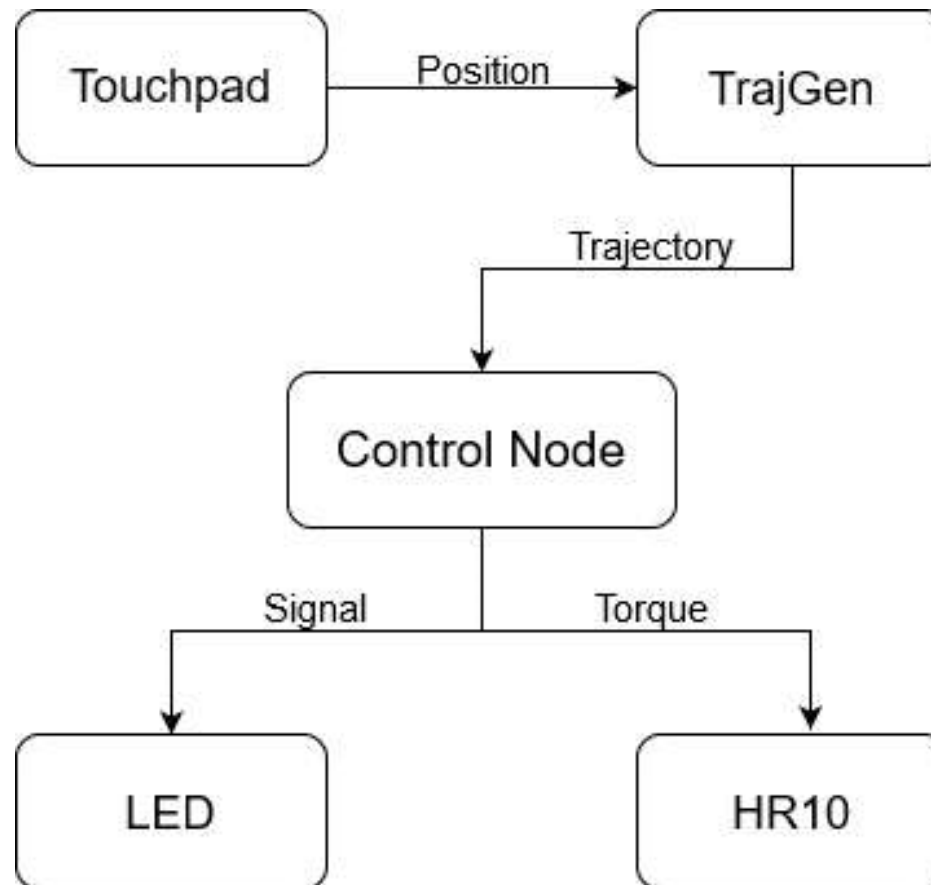


[1] <https://www.arduino.cc/en/guide/introduction>

Proposed Approach



Proposed Approach



- Step 1. Design a control algorithm.
- Step 2. Verify the control algorithm on a predefined trajectory in simulation and real robot.
- Step 3. Use a touchpad to generate trajectory and verify the control algorithm.
- Step 4. Enjoy!



Questions?