## Nov 10, 2023 | [Capstone Team Meeting](https://www.google.com/calendar/event?eid=MHU1N2Q0a2p2ZzU2N3IxdDA4djNoNXI3Y2dfMjAyMzExMTFUMDEwMDAwWiBuYXZpZC5yYWhtYW5AdG9yb250b211LmNh)

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Notes

Action items

* Need to decide client←→server interaction
  + Any sensors involved?
  + Object detection on client side?
* Documentation for our design
  + Low-level processes
  + Updated flowchart
  + Requirements
* Parking lot model
* Update parking lot entrance diagram/schematic
* Add more low-level detail to flowcharts
* Parking Lot Entrance
  + Triggered event
  + Continuous Monitoring
    - 5 sec interval image capture
      * Random capture shows vehicle
      * Go through algorithm (functions/processes) for that 1 vehicle
      * Vehicle enters parking lot
* Cameras
  + Pros
    - Can cover multiple spots
  + Cons
    - Requires programming overhead, and camera calibration and setup overhead/cost is bigger.
* RFID scanners (Leaning towards this)
  + Pros
    - Requires a scanner for each spot
  + Cons
    - Simpler system, each spot is individually handled by scanner