

Clarkson University Intelligent Cars IV

List of Deliverables

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* Milestone 1
  + Code of Ethics
  + Requirements Specifications
  + Draft of the final test plan
  + List of Deliverables
  + Bi-weekly Progress Report (one from each team member)
* Milestone 2
  + High level system design for the complete system.
  + Detailed task list, with primary and backup person for each task
  + A detailed plan of specific items that are to be completed by each milestone
  + Essay of the potential benefits and adverse impacts of the design
  + Bi-weekly Progress Report (one from each team member)
* Milestone 3
  + Phase 1 detailed design
  + Test plan for phase 1 hardware and software
  + Bi-weekly Progress Report (one from each team member)
* Milestone 4
  + Phase 1 design complete and tested according to test plan
  + Phase 2 detailed design
  + Test plan for phase 2 hardware and software
  + Bi-weekly Progress Report (one from each team member)
* Milestone 5
  + Phase 2 design complete and tested according to test plan
  + Plan for performance testing and tuning of control algorithm for each of the challenges
  + Revised final test plan complete
  + Bi-weekly Progress Report (one from each team member)
* Final
  + Two cars that follow all of the specifications and attributes
    - One using the Zedboard
    - One using the Freedom board
  + Final code
    - Freedom board code
    - Zedboard code
    - Website code
  + Video
  + Presentation
  + Options
  + Documentation
    - Code documentation
    - Car operation
  + Bi-weekly Progress Report (two from each team member)