While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

- Communicated better
- Teamwork
- Better time management
- Incremental Testing
- Quality Control

Done ‘Wrong’

- XML/GAT (unfamiliar parts)
- QRN (small difficult to use/prototype parts)
- Out of design of additional features, unused (extra software, unused things to make bare bones system)
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Done ‘Right’

- split up the project responsibilities
- came up with a good design and stuck with it.
- Good group members.

Done ‘Wrong’

- Purchased equipment from Bolivia.
  shouf have
- used a single larger micro controller instead of several.
- Spent too much money
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

1. Getting the most crucial parts of the system working early.

2. Customer meeting, communication with customer

3. Do lots of research and simulation before prototype the circuit

Done ‘Wrong’

1. Ordering things multiple times from the same supplier. Shipping fees = ouch.

2. Being vague with requirements, faster updates

3. Do whatever said on the tickets on beoursource
While the information is fresh in your mind, please list 3 things you have done 'right' that has contributed to your project's success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done 'Right'

- Started early
- Frequently talk with our mentor
- Allow time to iterate the design process

Done 'Wrong'

- Too ambitious
- Did not update base source regularly
- Not very budget conscious, but because our mentor said it was covered.
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

Communication.
Building parts (mechanical aspects)
Labor (division of)

Done ‘Wrong’

Not knowing enough fluid dynamics
Not knowing component / getting started soon enough. (assumed it would work easily)
Waited too long to get started on system tests
Had more encompassing block tests
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

- We work well together.
- Communication with Industry.
- Simulation

Done ‘Wrong’

- Started earlier (time management earlier in the term)
- Communication was for interconnection (testing the interconnections earlier)
- Not starting on x-Mas break.
ECE442 In-class assignment #1

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Done ‘Right’
- Our block design worked well together, our block design is very logical
- implementation is straightforward
- Communication & group collaboration was good. We helped each other out a lot.
- Choosing Java for GUI was good, lots of documentation & used a lot

Done ‘Wrong’
- Didn’t do enough preliminary research, especially into antenna & reading multiple toys/multiple protocols.
- Started ordering parts too late
- Should of looked for better ways to prototype
ECE442 In-class assignment #1

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Done ‘Right’

"Frontloading" - Start ahead and set many goals to accomplish earlier rather than later.

Do not reinvent the wheel - use what you know or is already available.

Ordered parts during the break.

Done ‘Wrong’

If (coding intensive project) {
    have coding management well thought out in advance (SVN, FTP, etc.)
}

and merging
While the information is fresh in your mind, please list 3 things you have done 'right' that has contributed to your project's success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done 'Right'

- Group cohesion
- Work ethic (Division of labor)

Done 'Wrong'

- Finalize design earlier
- Start on PCB earlier
- Ineffective communication w/custome
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

- Work on assigned tickets early
- Research alternative solutions
- Prototype + testing

Done ‘Wrong’

- Not drawing schematic sometimes
- Not completely finish tickets
- Procrastinating
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

- Have a good schematic before assembly
- Got outside help from a grad student to review PCB design
- Got software working before hardware finalized

Done ‘Wrong’

- Didn’t budget for shipping costs
- Should’ve ordered parts earlier
- Didn’t budget for a case
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

- Found someone who was really willing to lend time, help, tools, and anything else he could to help.
- Good team. (We all got along and aren’t really slackers)

Done ‘Wrong’

- Not ordered parts soon enough (ie, IMU connectors)
- Checked details again (and again) - Pods changes them when you aren’t looking (Seriously)
- Next time, don’t use brand new or not well supported parts. (Hard to find supplemental documentation)
ECE442 In-class assignment #1

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Done ‘Right’

- Group is supportive, welcoming, creating a friendly work environment.
- Open to collaborating on each group member's block.
- Resourceful and Enthusiastic

Done ‘Wrong’

- Purchased incorrect parts or unnecessary parts
- Didn’t meet certain deadlines
- Over zealous testing requirements
- Poor Spelin’
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’
- stick with what you know works
- didn’t reinvent the wheel
- never give up, never surrender
- team cohesion

Done ‘Wrong’
- not ordering parts soon enough
- some chips don’t operate according to datasheet, instead they just make magic smoke
- checking voltage levels
- broke my knife
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

- Choose the right Parts.
- We had weekly Meetings with your mentor.
- We didn’t reinvent the wheel by doing deep component & PCB design. Allowing us to complete in time allotted.

Done ‘Wrong’

- Nothing!
- Didn’t allot enough time for inefficient ODOT Engineers, (they can’t communicate)
- Should of had more work meetings together earlier in the term
- 2 penguins?
While the information is fresh in your mind, please list 3 things you have done 'right' that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done 'Right'

- Kept teammates well informed throughout process
- Ordered PCB early
- Performed tests as a team.

Done 'Wrong'

- Should have talked to Roger about H-bridge design from the beginning
- Didn't check ground plane tolerances on PCB
- Used Tekbots schematic
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’
- specifications ironed out up front
- communicated with other groups during fall term
- accomplished bi-weekly meeting goals; stayed on task

Done ‘Wrong’
- ordering parts before PCB design was complete
- didn’t insist on clear specifications from other groups especially early on
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

- Communicated with Dan and Tim even when we have had problems
- Passed most of our block tests
- Been flexible with changing design requirements

Done ‘Wrong’

- Didn’t lock down our parts or design soon enough
- Only met when we needed to
- Miss calculated costs
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

- We were very thorough with our PCB
- Leaned toward integrated parts when designing our hardware
- Made a rough timeline at the beginning of winter term

Done ‘Wrong’

- Ordered PCB a bit later than we should have
- Didn’t really talk to last year’s team.
- Underestimated the complexity of software.
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

1) Requirements good, well defined

2) Good contact maintained with mentor

3) We do group meeting every week

Done ‘Wrong’

1) Procrastination

2) Should’ve done more research on Capsule (found out late that slider would not work)

3)
ECE442 In-class assignment #1

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Done 'Right'

- Talked to Don for help when needed
- Worked together as a team
- T.T Dance (Motivation music) < Watch it

- kept in touch w/ Dr. Riche

Done 'Wrong'

- Order from on off shore co., Customer support was not good as a result
- Did not seek help early
- Ordering parts late
While the information is fresh in your mind, please list 3 things you have done ‘right’ that has contributed to your project’s success thus far. Also, please list three things you could have done differently. I will compile these together and we will discuss them next term.

Done ‘Right’

1) Didn’t let lately discovered system flaws stay
2) We were flexible in our design, with block interfaces able to adapt around blocks that were less flexible
3) No one got behind and everyone’s time was well managed

Done ‘Wrong’

1) Make sure that parts arrive on time (Order Early, order spares)
2) Should have done a PCB
3) Didn’t thoroughly research power factor goals