

Grad Students

Project management

①

Work Breakdown Structure

work to do, how long, who

Jim  
Joe  
Sally

- 1) Identify the parts, 4hrs, Jim
- 2) Purchase / Acquire parts 4hrs, Jim
- 3) Design software Joe, Sally 40hrs
- ~~4) Learn how to program~~
- 4.5) The Sakura Board Joe, Sally, 20hr
- 5) Write interim report 3hrs Jim
- 5) Build Robot 4hrs
- ~~6) Program Board~~ Program Board Joe, Sally 8hrs
- 7) Integrate / Test 20hrs Jim  
Joe Sally
- 8) Write project report

How have you tracked this schedule? 6hrs Jim

Task	Name	Planned hrs	Hours so far	Complete?
_____	_____	20	10	✓
_____	_____	_____	_____	_____
Build Robot	Jim	4	2	_____
New task A	_____	New	10	_____
_____	_____	_____	_____	_____

- Include in report of what you have done
- \* description
  - \* Designs, code, drawings, schematics, photos, - proof of work
  - \* Video
  - \* References
  - \* plans to complete.

Can this be a published paper? (3)

1) Southeast Con 2013 (IEEE) 10 point  
4-6 page

2) Circuit Cellar Ink 12pt font  
4 pages

→ \$50-100 per page

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→ 1 column      spew of info

→ IEEE 2 column  
Scholarly article