CDR (23 pts)

• Mar 2 no lecture, but attendance will be taken
• March 4 Critical design review presentation
  – Presentation (5pts) and Resource Allocation (3 pts)
    • Prototype
    • IDEF0
    • Resource allocation
  – Hardcopy due at time of class
    • Presentation
    • Final test plan (5 pts)
    • Final IDEF0 design (10 pts)
Presentation

• 4 minutes +/- 1 minutes (2.5 point penalty), with no questions

• You will determine the number of slides

• Look at rubric!
  – Most points are on the design in terms of computing: specific algorithms, specific sensors, etc.
  – You probably won’t have time to discuss IDEF0 in detail, just enough that the algorithm design and personnel resource allocation makes sense
  – The resource allocation (time, money) must be directly related to the prototype and the IDEF0. “Connect the dots” for us.

• There will be a panel of reviewers again
<table>
<thead>
<tr>
<th>Grading Rubric</th>
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<tbody>
<tr>
<td><strong>Opens with good elevator speech</strong></td>
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<tr>
<td><strong>How the prototype fits the key requirements</strong> is clearly presented</td>
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<td><strong>The prototype illustration</strong> is clear and professionally presented</td>
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<td><strong>The presentation covers the actual algorithms, mechanisms, and details of the design</strong></td>
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<td><strong>IDEFO design is presented logically and clearly relates to the prototype, algorithms, and other coding</strong></td>
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<td><strong>IDEFO follows diagrammatic convention</strong></td>
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<td><strong>The monetary resources (budget) is clearly presented and appears reasonable</strong></td>
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<td><strong>The team members have clear responsibilities for the modules and the responsibilities are balanced</strong></td>
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<td><strong>time penalty</strong></td>
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<tr>
<td><strong>total for presentation (5) and resource (3)</strong></td>
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</tbody>
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### Team 1: Remote Telepresence
- Grading: 0.43
- Score: 65%

### Team 2: Flood Monitor
- Grading: 0.40
- Score: 63%

### Team 3: PPE Can
- Grading: 0.35
- Score: 74%

### Team 4: Employee Database
- Grading: 0.45
- Score: 75%

### Team 5: Remote Telepresence
- Grading: 0.40
- Score: 71%

### Team 6: 2Jway Audio
- Grading: 0.38
- Score: 66%

### Team 7: Flood Monitor
- Grading: 0.40
- Score: 70%

### Team 8: Radiation Detection with Packbot
- Grading: 0.43
- Score: 67%

### Team 9: Network Fire Detectors
- Grading: 0.38
- Score: 72%