Integrated Car Anti-Theft System (ICATS)

Team Name: SQAN

Team members:
Angelique Dawkins
Tyler Schlichter

Customer: People who have cars
A car anti-theft system which senses a window break-in and alerts the car owner via their cell phone. A video feed is recorded and an audible alert is sounded.
Progress to Date

- Have a general idea of how we want system to function
- Getting list of major components together
Current Work

- Overall system design
- Finishing list of parts needed
- Ordering parts this week
- Researching conditioning circuitry for vibration sensor
Updated Gantt Chart

Project ICATS Spring 2009 Schedule
Angelique and Ty

- Research (both)
- Order/Acquire Parts (both)
- Sensor Testing
- Sensor Circuitry Build & Test
- A/D Conversion (Angelique)
- Camera Testing with uP
- Cell Phone Message Testing
- Voice Alarm - Build/Test
- Whole System Testing
- PCB Board/ Final Tests
- Prepare for Final Presentation/ Demo

Main Task
Extension
Downtime
Overall Project Status

<table>
<thead>
<tr>
<th>Select One</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Ahead of schedule</strong></td>
</tr>
<tr>
<td>X</td>
<td><strong>On schedule</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Behind schedule</strong></td>
</tr>
</tbody>
</table>