10/31: Design Day and the Project Video

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The Capstone Experience

From Students... to Professionals

What’s left?

• 11/07: Beta Presentations (1 Week)
• 12/05: Project Videos (5 Weeks)
• 12/07: All Deliverables (5 Weeks)
  ▪ Project Plan
  ▪ Manuals
  ▪ Source Code
  ▪ Project Video
  ▪ Team Evaluation Form
• 12/08: Design Day Setup, 3:30pm
• 12/09: Design Day, 7:00am

Design Day Overview

• MSU Union
• Friday, December 9, 7:00am – 2:30pm
• Exhibits of Design Projects
  ▪ From Entire College of Engineering
• Visitors Include
  ▪ Faculty
  ▪ Family and Friends
  ▪ Corporate Sponsors
  ▪ Middle and High School Students
• Dress is Business

Design Day Activities

• 8:00 a.m. - 12:30 p.m. Team Exhibits
• 8:00 a.m. - 11:35 a.m. Presentations to Judges
  ▪ See Schedule
  ▪ Lake Ontario Room (Third Floor)
• 12:00pm Free Lunch
• 12:30pm Tear Down
• 1:15pm Awards Ceremony
• 2:30pm Debriefing Meeting
  ▪ All-Hands
  ▪ Judges
  ▪ Corporate Visitors

Design Day Team Exhibit

• Table
• Two Computers
  ▪ For Software
  ▪ For Project Video
• Poster From Design Day Booklet
Design Day Activities

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Design Day Awards

- **Awards**
  - Auto-Owners Exposition Award
  - Chrysler Praxis Award
  - TechSmith Screencast Award
  - Urban Science Sigma Award

- **10 Judges**
- **Based On**
  - Project Plan
  - Project Video
  - Design Day
    - Exposition
    - Presentation to Judges

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Design Day and the Project Video

Project Video

- Tells Project Story
  - The “Problem”
  - Your “Solution”
    - Architecture
    - Some Technical Details
  - Software Demo
  - Acknowlegements
- 10-15 Minutes in Length
- Professional
- Lots of Work

Project Video How To

- Story Board
  - Plan Video and Audio
  - Very Specific
- Capture Video
  - Screen Video or Shots
  - Photographs
  - Digital Video
- Capture Audio
  - Write Script
  - Record in Telecomm Sound Studio

Project Video How To

- Edit
  - Video
  - Audio
  - Use
    - Camtasia
    - Other Software of Your Choice
- Produce
  - .wmv
  - Other Formats of Your Choice

Project Videos

- See Archives
- Examples
  - Ford
    - [Ford Conference Room](#)
  - Medtronic
    - [Mobile Health Management System](#)
  - TechSmith
    - [Screen Capture Multi-Image Output Accessory for SnagIt](#)