MICHIGAN STATE
UNIVERSITY

10/13:
Design Day and the Project Video

The Capstone Experience

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From Students…
…to Professionals

What's left?

- 10/18: Alpha Presentations
- 11/08: Beta Presentations
- 12/06: Project Videos
- 12/08: All Deliverables
  - Source Code
  - Project Video
  - Team Evaluation Form
  - Manuals
- 12/09: Design Day Setup, 3:30pm
- 12/10: Design Day, 7:00am

Design Day Overview

- MSU Union
- Friday, December 10, 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

- 7:00am-12:30pm Team Exhibit
- 7:45am-11:40 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
  - Urban Science Sigma Award
  - TechSmith Screencast Award
- ~8 Judges
- Based On
  - Project Plan
  - Project Video
  - Design Day
    - Exposition
    - Presentation to Judges

Design Day Awards

Design Day Awards

Design Day Awards

Project Video

- Tells Project Story
  - The "Problem"
  - Your "Solution"
    o Architecture
    o 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
    o Camtasia
    o Other Software of Your Choice
- Produce
  - .wmv
  - Other Formats of Your Choice

Project Videos

- See Archives
- Examples
  - Ford
    Ford Conference Room
  - TechSmith
    Screen Capture Multi-Image Output Accessory for SnagIt
  - Urban Science
    Web Based Geography Management