03/26: What’s ahead?

The Capstone Experience

Dr. Wayne Dyksen
James Mariani

Department of Computer Science and Engineering
Michigan State University
Spring 2024
What’s ahead?

• Upcoming Meetings
  ▪ W09 03/12: Tu  Design Day and the Project Videos
  ▪ W09 03/14: Th  Ethics and Professionalism
  ▪ W10 03/19: Tu  Rick Grubb, CIO, RPM
  ▪ W10 03/21: Th  Team Status Report Presentations
  ▪ W11 03/26: Tu  What’s ahead?
  ▪ W11 03/28: Th  Beta Presentations
  ▪ W12 04/02: Tu  Beta Presentations
  ▪ W12 04/04: Th  Beta Presentations
  ▪ W13 04/09: Tu  Team Status Report Presentations
  ▪ W13 04/11: Th  Team Status Report Presentations
What’s ahead?

• Upcoming Meetings
  ▪ W14 04/14: Su  Project Videos Due
  ▪ W14 04/16: Tu  Project Videos / Split-Hands
  ▪ W14 04/17: We  Team Evaluation Forms Due
  ▪ W14 04/17: We  All Deliverables
  ▪ W14 04/18: Th  Design Day Setup / 12:00 p.m.
  ▪ W14 04/18: Th  Project Videos / Split-Hands
  ▪ W14 04/19: Fr  Design Day / 7:00 a.m.
  ▪ W14 04/25: Th  Design Day Wrap Up (5:45 p.m. – 7:45 p.m.)
What’s ahead?

• MAPP Points Reminder ← Nota Bene
  ▪ Last Week of Meetings
    o Tuesday -5.0
    o Thursday -5.0
  ▪ Design Day
    o Timeliness / Dress / Participation -0.5 to -5.0
    o Very Late or Skip -5.0 and – Team Contribution Points
    o Skip/Leave/Dress Awards Ceremony -5.0
  ▪ Capstone Wrap Up During Exam Week -5.0
Beta Presentation

• Minute 1
  ▪ Project Overview
  ▪ Elevator Pitch

• Minutes 2-13
  ▪ Use Case(s)
    o Two Or Three
    o How will your sponsor use your software?
  ▪ Avoid “Boring” Stuff
    o Account Creation
    o Login Screen
    o “Boring” Administration Details
    o Every Last Feature and Option
    o Zzz...

• Minutes 14-15
  ▪ Questions
  ▪ What’s left to do?

• Skip
  ▪ Architecture Slide
  ▪ Screen Shots

• Dress Business Casual
• Well Rehearsed
• Create Backup Recordings
• Every Team Ready by Thursday
• Slide Decks Due Tomorrow
• Start Working on Project Video
Project Video

• Similar to Design Day Booklet Project Page
• Tells Project Story
  ▪ Your Project Sponsor / Client ←Avoid lots of b-roll.
  ▪ The “Problem”
  ▪ Your “Solution”
    o Use Case(s)
      ❖ Two Or Three
      ❖ How will your sponsor use your software?
    o Avoid “Boring” Stuff
      ❖ Account Creation
      ❖ Login Screen
      ❖ “Boring” Administration Details
      ❖ Every Last Feature and Option
      ❖ Zzz...
    o Technical Details ←Don’t forget. Like Design Day Booklet
  ▪ Acknowledgements
• ~10 Minutes in Length
  ▪ Little wiggle room on time
• Professional
• Lots of Work
Design Day Activities

- **Design Day Setup, Thursday April 18**
  - 3rd Floor Engineering Building
  - 12:00 p.m. – 2:00 p.m.

- **Design Day, Friday April 19**
  - 07:00 a.m. Setup
  - 08:00 a.m. Team Exhibits
  - 12:01 p.m. Tear Down and Lunch
  - 01:15 p.m. Awards Ceremony
COLLEGE OF ENGINEERING

CSE • CMSE • CPE APPAREL SALE

OPEN UNTIL APRIL 3RD!

Pickup Orders Available for Pickup 4/18

Shipping Orders Ship 4/17
*extra for shipping

Scan for link!