MICHIGAN STATE UNIVERSITY

03/26: What's ahead?

The Capstone Experience

Dr. Wayne Dyksen James Mariani Department of Computer Science and Engineering Michigan State University

Spring 2024



From Students... ...to Professionals

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
 - W13 04/11: Th
- **Team Status Report Presentations**
- 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.)

[1 of 2]

What's ahead?

• MAPP Points Reminder - Nota Bene

- Last Week of Meetings
 - Tuesday -5.0
 - Thursday -5.0
- Design Day

Timeliness / Dress / Participation -0.5 to -5.0
Very Late or Skip -5.0 and – Team Contribution Points
Skip/Leave/Dress Awards Ceremony -5.0

Capstone Wrap Up During Exam Week -5.0

[3 of 3]

Beta Presentation

- Minute 1
 - Project Overview
 - Elevator Pitch
- Minutes 2-13
 - Use Case(s)
 - Two Or Three
 - How will your sponsor use your software?
 - Avoid "Boring" Stuff
 - Account Creation
 - o Login Screen
 - o "Boring" Administration Details
 - 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"
 - Use Case(s)
 - Two Or Three
 - How will your sponsor use your software?
 - Avoid "Boring" Stuff
 - ✤ Account Creation
 - Login Screen
 - "Boring" Administration Details
 - Every Last Feature and Option
 - ✤ Zzz...
 - 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!

