CPSC 544: Milestones: Test 1-3

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includes slides from Leila Aflatoony, Karon MacLean and Jessica Dawson
TODAY

• Prototype milestone [45 min]
• Milestone Test 1-3 [10 min]
• Working class
ADMIN - PROJECT

• Individual team design reviews for prototype
  – Format:
    • Sally will visit one team at a time (Joanna away)
    • Starts at 9:30 sharp, all team members expected
    • Ordering of teams: 3 FS – 1 MAAK – 4 FBD – 2 A+
    • 10 min per team (first pass)
    • Be prepared to show paper AND medium-fi prototypes
    • Have task(s) from informal user test available
  – working class for other teams
THE PLANNING FLOWCHART

Stage 1: Problem definition
- problem definition
- research idea
- literature review
- statement of problem
- hypothesis development

Stage 2: Planning
- define variables
- controls
- apparatus
- procedures
- experimental design
- select subjects

Stage 3: Conduct research
- pilot testing
- data collection

Stage 4: Analysis
- data reductions
- statistics
- hypothesis testing

Stage 5: Interpretation
- interpretation
- generalization
- reporting
THE PLANNING FLOWCHART

Nov 13
Stage 1
Problem definition
- research idea
- literature review
- statement of problem
- hypothesis development

TEST 1: Interim Report

Nov 19
Stage 2
Planning
- define variables
- controls
- apparatus
- procedures
- experimental design
- select subjects

TEST 1: Final Report

Dec 3
Stage 3
Conduct research
- pilot testing
- data collection
- data reductions
- statistics
- hypothesis testing

TEST 2

Dec 10
Stage 5
Interpretation
- interpretation
- generalization
- reporting

TEST 3: Individual Report