


Outline


- Your one-minute feedback from last week
 - Topics of main interest: prototyping, testing
- Peer reviews
 - How was it? Can we improve the process?
- Informal team discussions after milestone #1
 - How industry projects move forward depending on the outcome of presentations / pitches
- Your questions
- Upcoming milestone deliverables

- Prioritization of features
- Testing in the project lifecycle



Your Questions

- On class?
- On project?
- On homework?
- On material we've discussed?
- Other?




Next Milestone – Preliminary Release

Deliverables:

- Application sources and binaries
 - One-step build for all sources
- Latest spec & design documents
- Release notes
 - Instructions on how to run a (small) demo of your app
 - Known issues with prioritization
- Automated (unit and acceptance) tests
- Up-to-date schedule

We highly recommend:

- Have a testing framework established
 - Albeit with few tests present yet
- Start working on an installer




CSE403

Section 5:

Prioritizing Features; Testing in the Project Lifecycle

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Prioritizing

Assume you have 100 features to implement.

- What are the main factors to consider when prioritizing features for your project?

- How do you put them together to arrive at a priority level for a given feature?



Testing

- Testing helps to establish if _____,
because _____.

- Testing begins (when?)
_____,
because _____.



Testing

- How much does each dollar invested in early defect tracking save the project later on?
 - (A) \$0.25
 - (B) \$1.00
 - (C) \$7.00
 - (D) \$50.00

- What does that imply for how much emphasis you need to put on testing?



Favorite Related Quotes

- "Doing things right is not as important as doing the right things." (Drucker's Dictum)
- "Verification == Did we build the product right? Validation == Did we build the right product?" (Barry Boehm)
- "Doing things at the last minute is much more expensive than just before the last minute." (Randy Pausch)
- "If you haven't got time to do it right, you don't have time to do it wrong."
- "Good judgement comes from experience. Experience comes from bad judgement."
- "Failing to plan is planning to fail."
- "Work expands so as to fill the time available for its completion." (Parkinson's Law, 1957)