Acceptance Test

Automated Excel Grading System

Welcome

Ms. Jami Cotler and Dr. Scott Hunter
And Guests
Agenda

• Introduction – Jim Dzembo
• Unit & Integration Testing Results
• Functional / Non-Functional Requirements
• Demonstration
• Deliverables and Conclusion
Introduction

- Web Based System
- Students submit labs and pre-labs
- System grades files
- Error reporting
- Keeps track of grades
Agenda

• Introduction

• Unit & Integration Testing Results – Vincent Leone

• Functional / Non-Functional Requirements

• Demonstration

• Deliverables and Conclusion
Testing Results

- Unit Testing
- Integration Testing
Unit Testing

- Unit Testing is where we test the smallest testable part of the software
- A majority of our Unit Tests passed
Integration Testing

- Integration Testing is where we test each unit with the other units to ensure they work together.
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Functional Requirements

- Email Address rather than Username
- Students Create Their Own Passwords
- Multiple Grading Keys Per Lab/Prelab
- Deleting Instructor / Section Problems
Non-Functional Requirements

• Unable to test on Windows Vista or a Linux Operating Systems
• Security Issues
• User Interface Inconsistencies
• No backtracking or error handling when deleting
• Cannot Email to Siena email addresses
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- Demonstration – Brian Salmon
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Demonstration

http://oraserv.cs.siena.edu/~perm_oasis/prototype/Beta/
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• Deliverables and Conclusion – Josh Yerkie
Deliverables

• The Deliverables for this project will include:
  – A hard copy of the Acceptance Test and Test Results
  – A CD including:
    • All documents including the Acceptance Test and Test Results
    • All PowerPoint Presentations given
    • Our Team Website
    • Source Code
    • All that is needed to use the system (including the database if possible)
Conclusion

• Any Questions or Comments

• Thank You