



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



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- *Introduction*
- **Unit & Integration Testing Results – Vincent Leone**
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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

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