Acceptance Test Presentation
May 2, 2006
Welcome

Ms. Jami Cotler
&
Dr. Scott Hunter
NSG Software Development

- Justin Spegele - Team Leader & Webmaster
- Matthew Warner - Lead Programmer & System Administrator
- Kristen Dobreski - Librarian
- Daniel Lomanto - Development Manager
Agenda

- Functional Requirements
- Testing Procedure
- Demonstration
Functional Requirements
There are three parts of our software:

- Parser
- Database
- Interface
Parser

- Compare a student's spreadsheet with the one given by the Course Coordinator.
- Extract certain parts of each spreadsheet that is supplied.
- Compare the two parts to see if the student is correct.
- If student is wrong then that question is marked wrong and flagged for review by the Lab Instructor.
Database

- Organizes every student and lecturer into appropriate tables in the database.
- Students separated by both lab and lecture section of which they belong.
- The database will hold information from past years classes.
Some of the information that each student will have is:

- Name
- SID Number
- Lab Section
- Lecture Section
- Submitted Labs
- Grades of Labs
The Interface is going to be on the web that both students and faculty will interact with on a regular basis.

Since it is used on the web, the software will be able to be used on any type of platform, using any type of web browsing software.
This system will need to output grade summaries to the following:

- Single labs for each student
- All labs graded for each student
- Grades for a single section for a single lab
- Grades for all labs for a single section
- Single question for a single section
- Single question for all sections
Testing Procedure
## Testing Procedure

### Sample Test Sheet:

**Screen: AEGIS Login Page**

<table>
<thead>
<tr>
<th>Date: April 24, 2006</th>
<th>Tester: Kristen Dobreski</th>
<th>Screen: AEGIS Login Page</th>
<th>Pass: X</th>
<th>Fail:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Field Name: “Username” Text Box</th>
<th>Attempted</th>
<th>Expected Result</th>
<th>Pass</th>
<th>Fail</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Right Click</td>
<td>Menu pops up</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Left Click</td>
<td>Allows user to enter text.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field Name: “Password” Text Box</th>
<th>Attempted</th>
<th>Expected Result</th>
<th>Pass</th>
<th>Fail</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Right Click</td>
<td>Menu pops up</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Left Click</td>
<td>Allows user to enter text.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field Name: “Login” Button</th>
<th>Attempted</th>
<th>Expected Result</th>
<th>Pass</th>
<th>Fail</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Right Click</td>
<td>Menu pops up</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Left Click</td>
<td>Calls the “Login” Function; Takes user to their splash page.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field Name: “Register Now” Link</th>
<th>Attempted</th>
<th>Expected Result</th>
<th>Pass</th>
<th>Fail</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Right Click</td>
<td>Menu pops up</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Left Click</td>
<td>Takes the user to the new student registration page.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Demonstration
What’s Next?

~ May 5, 2006 - Academic Celebration
~ May 8, 2006 - End of Semester Meeting (Alumni House)
Thank You For A Great Year!

Any Questions?