Welcome Mr. Matthews and Dr. Vandenberg SEG **Detailed** Design March 1, 2005

## SEG Detailed Design Presentation Programming Contest Scoreboard and Submission

Thomas Hyne – Introduction and Conclusion
Adam Pasquerella – Prototypes and Data Stores
Paul Califano – Data Stores
George Reese – Testing Plan

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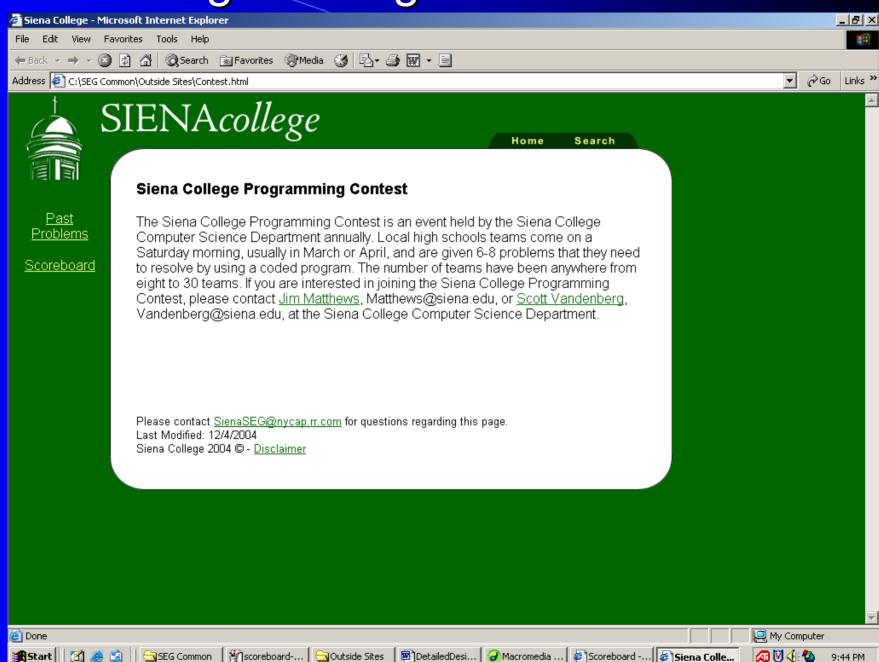
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Siena College High School Programming Contest Scoreboard												
		Siena Colle	ege High Sci	1001 Pr	ogramming	Contest	Scoreb	oard				
	17 March 2004 - 9:00 am - 12:00 pm											
					-							
(Time Submitted   Elapsed Time)												
	1	2	3	4	5	6	7	Correct Solutions	Total Elapsed (hours)	Time		
Bethlehem	9:30   0:30		10:00   1:00					2	1:30			
Niskyuna		10:00   1:00			11:00   2:00			2	3:00			
Mechanicville			9:20   0:20					1	0:20			
Guilderland								0				
Shaker								0				
Troy								0				
Albany								0				
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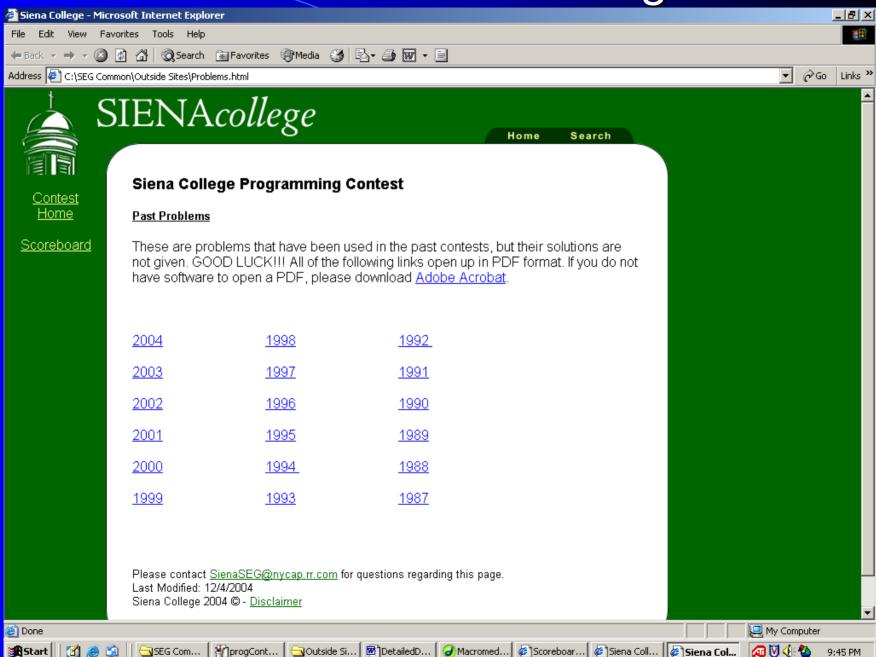
#### Scoreboard Update 2

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Bethlehem	9:30   0:30		10:00   1:00					2	1:30		
Niskayuna		10:00   1:00			11:00   2:00			2	3:00		
Mechanicville			9:20   0:20					1	0:20		
Guilderland	11:30   1:30							1	1:30		
Shaker								0			
Troy								0			
Albany								0			
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#### **Programming Contest Home**



#### **Previous Problems Page+**



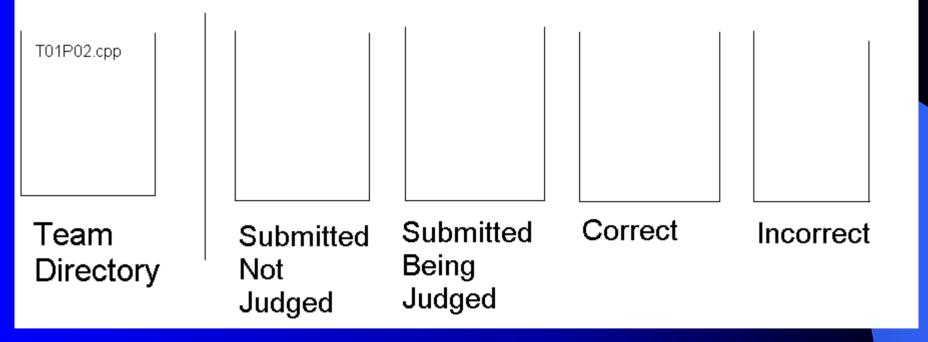
#### **Submission Data Store – Turing**

Submitted Not	Submitted Being	Correct	Incorrect

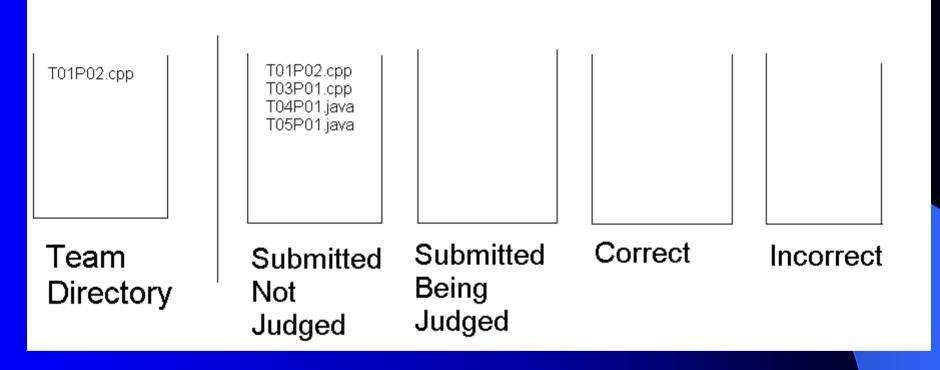
Judged

Judged

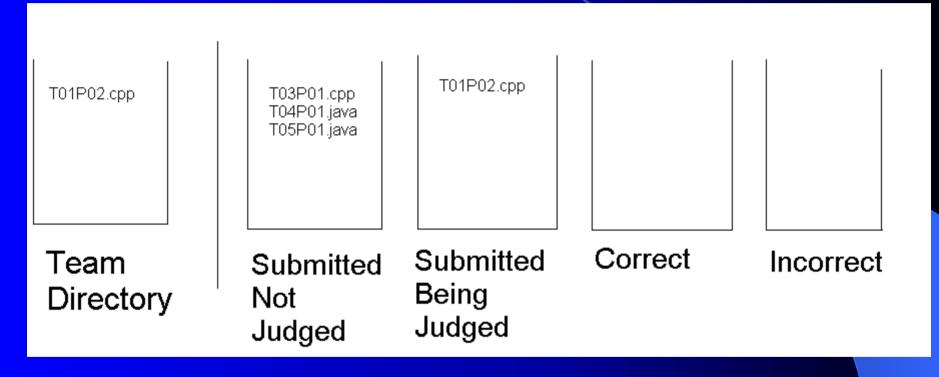
## Submission Data Store – Team Directory



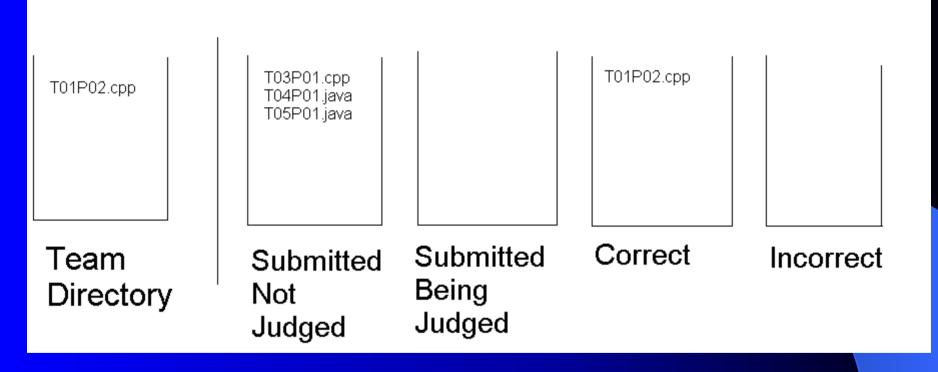
#### Submission Data Store – Team Submission to Data Store



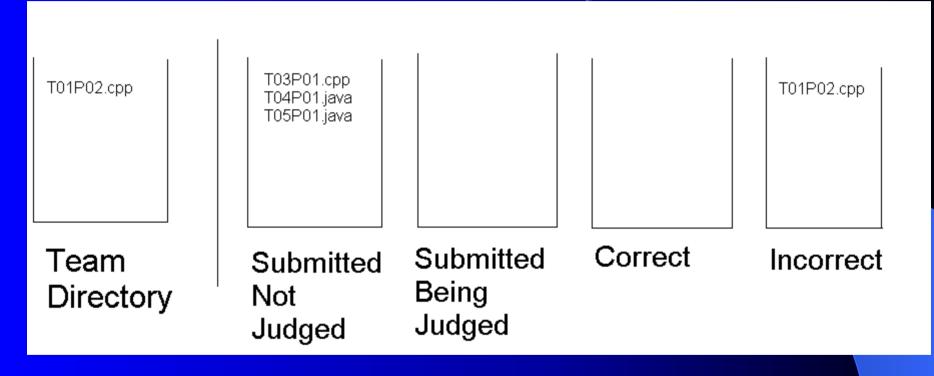
# Selection Submission Data Store – Judges



## Submission Data Store – Correct Answers



## Submission Data Store – Incorrect Answers



#### **Question Data Store**

Questions Submitted

#### Question Data Store – Question Submission

T01P01.bt T01P02.bt T03P01.bt T04P01.bt T06P05.bt

Questions Submitted

#### **Question Data Store – Judges Selection**



Questions Submitted

#### **Scoreboard** Data Store

	A	В	С	D	E	F	G	Н	J	K
1						Problem				
2			1	2	3	4	5	6		Time
3		1								
4	Т	2								
5	E	3								
6	A	4								
7	M	5								
8	S	6								
9		7								
10		8								
11		9								
12		10								
9 10 11 12		8							 	

#### Scoreboard Data Store – Screen 1

	Α	В	С	D	Е	F	G	Η	J	K
1						Problem				
2			1	2	3	4	5	6		Time
3		Albany								
4	Т	Bethlehem	9:30		10:00				2	1:30
5	E	Brunswick								
6	A	Guilderland			9:20				1	0:20
7	M	Mechanicville								
8	S	Niskyuna								
9		Schenectady								
10		Shaker		9:30	10:15				2	1:45
11		Troy								
12										

#### Scoreboard Data Store – Screen 2

	A	В	С	D	Е	F	G	Н		J	K
1						Problem	S				
2			1	2	3	4	5	6	7		Time
3		Albany									
4	Т	Bethlehem	9:30		10:00					2	1:30
5	E	Brunswick									
6	A	Guilderland	10:00		9:20					2	1:20
7	M	Mechanicville									
8	S	Niskyuna									
9		Schenectady									
10		Shaker		9:30	10:15					2	1:45
11		Troy									
12											

#### **Team GUI Testing**

- Test various parts of team GUI including:
  - Status Bars
  - Radio Buttons
  - Submission Buttons (Solution and Clarification)
  - Scoreboard Display
  - Drop Down Boxes

## Judge GUI Testing

- Test various parts of judge GUI including:
  - File queues work correctly (solutions and clarifications)
  - Solutions can be judged correctly
  - Clarifications can be responded to correctly
  - Scoreboard display button works correctly.

## Contest and Scoreboard Website Testing

- Test various parts of outside websites including:
  - Scoreboard is viewable in a 2 dimensional array.
  - Scoreboard correctly adjusts current values when new ones are entered.
  - All information is viewed correctly at any resolution.
  - All navigation links work correctly on contest website.

#### Gantt Chart

					1													1	
_					February			111	March						May				
0	Task Name	Duration	Sbari	1/23	1/30	Z/6	Z/13	2/20	ŻſŻ	7 3/6	3/13	3/20	3/27	+/3	+/10	+/17	+/Z+	5/1	5/8
Ś	Detailed Design	25 days?	Tue 1/25/05																
٨.	Presiden i's Weekend	Z days?	Thu 2/24/05	]				····											
觐	Detailed Design Presentation	1 day?	Tue 3/1/05	]					÷.	2/1									
	Acceptance Test	39 days?	Wed 3/2/05	]						*									
	Spring Break	7 days?	Fri 3/18/05	]													$\bot$		
	Acceptance Test Presentation	1 day?	Tue +/26/05	]													<b>4</b>	26	
**	Academic Celebration	1 day?	Fri #29/05	]														4/29	
觐	End of Semesler Parly	1 day?	Tue 5/3/05															🄶 57	
Project :Program Contest Submission and Scoreboard Date: 2/28/05						Miles	ione		•			Exier	hal Ta	sks					
						Sumi	m ary				-	Exter	nal MI	esione	•				
						Prole	clSumr	ary 🛛				Dead	Ine		Ŷ				
		✓ De billed Design ✓ President's Weekend De billed Design Presentation Acceptance Test ■ Spring Break Acceptance Test Presentation ■ Acceptance Test Presentation ■ Acceptance Test Presentation ■ Acceptance Test Presentation ■ End of Semission Correspond	✓     Detailed Design     25 days?       ✓     President's Weekend     2 days?       ☑     Detailed Design Presentation     1 day?       ☑     Acceptance Test     39 days?       ☑     Spring Break     7 days?       ☑     Acceptance Test     1 day?       ☑     Acceptance Test     1 day?       ☑     Acceptance Test Presentation     1 day?       ☑     Acceptance Test Presentation     1 day?       ☑     Acceptance Test Presentation     1 day?       ☑     End of Semester Party     1 day?       ☑     End of Semester Party     1 day?       ☑     End of Semester Party     1 day?	✓     De billed Design     25 days?     Tue 1/25/D5       ✓     Presiden I's Weekend     2 days?     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Tue 5/3/05       Acceptance Test Party     1 day?     Tue 5/3/05	Task Kame                Duration               8 birl               1/23               1/30               2/6               2/13                 ✓             De billed Design               25 days?               Tue 1/25/05                 //               //               //               Z/24/05                 ✓               De billed Design Presentation               1 day?               Tue 3/1/05                 Acceptance Test               39 days?               Wed 3/2/05                 Acceptance Test               39 days?              Kitas/                 Acceptance Test               7 days?               Fri 3/18/05                 Accedemic Celebration               1 day?              Tue 5/3/05                 End of Semes ter Partly               1 day?              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Tue 5/3/05       Image: Contest Submission coreboard       Image: Contest Submission coreboard       Task       Image: Contest Submission coreboard       Image: Contest Submission corect coreboard       Image: Contest Submission corect coreboard       Image: Contest Submission corect corect corect core corect	Task Name                Duration                Start               1/23               1/30               2/6               2/13               2/2             2/2	Image: Contrast Name       Duration       Start       1/23       1/30       2/6       2/13       2/20       2/27       3/6         V       Detailed Design       25 days?       Tue 1/25/05       1/23       1/30       2/6       2/13       2/20       2/27       3/6         V       President's Weekend       2 days?       Tue 1/25/05       Tue 3/1/05       1/23       1/30       2/6       2/13       2/20       2/27       3/6         Image: Detailed Design Presentation       1 day?       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Wed 3/2/05       Wed 3/2/05       Wed 3/2/05       Tut 4/25/05       3/13       3/20       3/14       3/20       3/14       3/20       3/14       3/20       3/14       3/20       3/14       3/20       3/14       3/20       3/27       4/3         Milesione       Sping Break       7 days?       Fril 3/18/05       Tut 4/25/05       Tut 4/25/05       Tut 4/25/05       Tut 5/3/05       Tut 5/3/05       Tut 5/3/05       External Tasks       External Tasks       External Tasks       External Milesione       External Milesi	Task Kan e       Duraton       Start       1/23       1/30       2/6       2/13       2/20       2/27       3/6       3/13       3/20       3/27       +/3       +/10         V       De billed Design       25 days?       Tut 1/25/05       Tut 1/25/05       Tut 1/25/05       Tut 3/100       2/6       2/13       2/20       2/27       3/6       3/13       3/20       3/27       +/3       +/10         V       Presiden'ls Weekend       2 days?       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#### **Upcoming** Dates

Acceptance Test

Documents – April 25, 2005 12PM
Presentation – April 26, 2005 6-9PM, RB328

Academic Celebration – April 29, 2005
End of the Semester Party – May 3, 2005

## Thank You!

## Any Questions?