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

Team Start Screen

🎒 Team1 - Mici	rosoft Internet Explorer							ļ	_ 8 ×
File Edit Vie	w Favorites Tools Help								1
🖛 Back 👻 🔿	- 🙆 😰 🚮 🔯 Search	😹 Favorites 🛛 🖓 Media	🎯 🗳 🍎 👿 • 🛛						
Address 🙋 C:\S	5EG Common\TeamWebSites\Tea							∂°Go	Links »
Problem	Status	Select a Solution to Submit	Select a Question to Submit						
Problem 1	Not Submitted	o	0						
Problem 2	Not Submitted	O	0						
Problem 3	Not Submitted	0	0						
Problem 4	Not Submitted	0	0						
Problem 5	Not Submitted	0	0						
Problem 6	Not Submitted	0	0						
Problem 7	Not Submitted	0	0						
	Message Board	l Clarifications							
Scorebo	pard					¥			×
🕘 Done							🖳 My Comp		
😹 Start 🛛 🚮	🥭 🧐 🗍 Ġ TeamWebSites	s 🧧 🖉 Team1 - M	icrosoft 🝸 untitled - I	Paint	SEG Common	DetailedDesign - Micr	A V 4 4	8:	:32 PM

Team Submit Answer

🕘 Team1 - Mici	rosoft Internet Explorer							_	BX
File Edit Vie	w Favorites Tools Help								1
🖛 Back 👻 🔿	- 🙆 👔 🚮 🧕 📿 Search	📷 Favorites 🛛 🛞 Media	🎯 🖪 • 🎒 🔟 • 🛛						
Address 🙋 C:\S	5EG Common\TeamWebSites\Tea	am1a.html					- ¢	Go Lir	inks "
Problem	Status	Select a Solution to Submit	Select a Question to Submit	L	anguage			!	
Problem 1	Not Submitted	o	o		0 C++				
Problem 2	Not Submitted	۲	C		C Java				
Problem 3	Not Submitted	o	o						
Problem 4	Not Submitted	0	0		Submit				
Problem 5	Not Submitted	o	C						
Problem 6	Not Submitted	O	O						
Problem 7	Not Submitted	0	0						
	Message Board	l Clarifications				-			
Scorebo	pard								T
ど Done							🖳 My Comput		
🏽 🚮 Start	🥭 🧐 🗍 🔂 TeamWebSite:	s 🔰 🙋 Team1 - Microso	. 🍸 Team1 - Paint	SEG Common	🛃 DetailedDesign	🖉 Team1 - Micro	A V 4 V	8:34	PM

Team Select Language

🚰 Team1 - Micr	rosoft Internet Explorer							_ 8	Ľ×
File Edit View	w Favorites Tools Help								lose
🖶 Back 👻 🔿	- 🙆 🛃 🚮 😡 Search	🔝 Favorites 🛛 🛞 Media	3 B- 5 🗹 - I	3					
Address 🙋 C:\S	iEG Common\TeamWebSites\Tea						💌 🖉 G	o Link	s ×
Problem	Status	Select a Solution to Submit	Select a Question to Submit	L	anguage				
Problem 1	Not Submitted	o	c		⊙ C++				
Problem 2	Not Submitted	۲	C		C Java				
Problem 3	Not Submitted	C	С						
Problem 4	Not Submitted	0	0		Submit				
Problem 5	Not Submitted	0	0						
Problem 6	Not Submitted	C	0						
Problem 7	Not Submitted	0	0						
	Message Board	l Clarifications				*			
Scorebo	ard								
ど Done							🤐 My Computer		
🛃 Start 🛛 🚮	🥭 🧐 🗍 🔂 Team Web Sites	s 🛛 🎦 Team1a - Paint	SEG Common	🖲 DetailedDesign	Team1 - Microso	🖉 Team1 - Micro	⁄ 🕅 🖉 🍕 🖓	8:37 P	м

Submitted Status

🎒 Team1 - Mic	crosoft Internet Explorer									<u>_ 8 ×</u>
File Edit Vie	ew Favorites Tools Help									
🖶 Back 👻 🔿			3 B- 3 🛛 - E							
Address 🖉 C:\	\SEG Common\TeamWebSites\Tea	am1c-1.htm						•	èGo	Links »
Problem	Status	Select a Solution to Submit	Select a Question to Submit							
Problem 1	Not Submitted] 0	0							
Problem 2	Submitted	0	o							
Problem 3	Not Submitted	0	0							
Problem 4	Not Submitted] o	O							
Problem 5	Not Submitted	0	0							
Problem 6	Not Submitted	0	0							
Problem 7	Not Submitted	0	0							
	Message Board	d Clarifications								
	Problem 1 💌									
						A				
Scoreb	oard									
										-
🕘 Done			-					🦳 My Compu	ter	
🛃 Start 🛛 🗹	🖞 🈹 💢 🗍 🔂 TeamW 🧏	🖞 Team1b 🔄 🔁 SEG Co	. 🛛 🐻 Detailed 🖉 Team1 -	餐 Team1	🖉 Team1	∂ Macrom	🧉 Team1	A V 4 4	8:	:39 PM

Being Judged Status

🚰 Team1 - Micr	rosoft Internet Explorer							_ 8 ×
File Edit View	w Favorites Tools Help							-
🖶 Back 👻 🔿	- 🙆 😰 🚮 🗐 🥘 Search	📓 Favorites 🛛 🖓 Media	🎯 🗳 🗗 - 🕽	-				
Address 🙋 C:\S	iEG Common\TeamWebSites\Te	am1d-1.htm					¢∞	Links [»]
Problem	Status	Select a Solution to Submit	Select a Question to Submit					•
Problem 1	Not Submitted] 0	0					
Problem 2	Being Judged	0	0					
Problem 3	Not Submitted	0	o					
Problem 4	Not Submitted	0	o					
Problem 5	Not Submitted	0	0					
Problem 6	Not Submitted] 0	0					
Problem 7	Not Submitted] 0	0					
	Message Boar	d Clarifications						
Scorebo	ard							
ど Done	·					🖳 My Comp	uter	
🛃 Start 🛛 🏹	🥭 🧐 🛛 🔄 Team 📲] Team1 🔁 SEG C 🕅	🔊 Detail 🤌 Team1	Team1	. 🖉 Team1 🖉 Team	AD 🕅 🍕 📢	8:	41 PM

Correct Status

🕘 Team1 - Micro	osoft Internet Explorer							_ 8	×
File Edit View	v Favorites Tools Help							1	
🖶 Back 👻 🔿 🔹	🗸 🙆 😰 🚮 😡 Search	😹 Favorites 🛛 🛞 Media	🎯 🗳 - 🎒 🗹 -						
Address 🙋 C:\SE	EG Common\TeamWebSites\Tea	am1e-1.htm				•	• 🖉 🎯) Links	»
Problem	Status	Select a Solution to Submit	Select a Question to Submit						•
Problem 1	Not Submitted	o	0						
Problem 2	Correct	o	o						
Problem 3	Not Submitted	o	o						
Problem 4	Not Submitted	o	o						
Problem 5	Not Submitted	0	0						
Problem 6	Not Submitted	0	C						
Problem 7	Not Submitted	0	0						
	Message Board	d Clarifications							
	Problem 1 💌								
					_				
Scoreboa									
									-
E Done						My C	Iomputer		
🛃 Start 🛛 🚮	🥭 🧐 🗍 😋 TeamWebSite	s 🏼 🎦 Team 1e - Paint 🔂	SEG Common 🛛 💆 Detai	ledDesi 🖉 Team1 - Mi	∂ Macromedia	A V.	(): *	8:43 PM	

Team Select Question

🖉 Team1 - Mie	crosoft Internet Explorer							ļ	_ 8 ×
File Edit Vi	ew Favorites Tools Hel	Þ							*1
🖶 Back 👻 🔿	🕞 🙆 👔 🚮 😡 Searc	h 🙀 Favorites 🛞 Media	3 B- 5 🗹 -						
Address 🖉 C:1	\SEG Common\TeamWebSites\`	Team1quesA.htm					•	∂Go	Links »
Problem	Status		Select a Question to Submit	Please enter y question her					•
Problem 1	Not Submitted	o	©		*				
Problem 2	Correct	o	0						
Problem 3	Not Submitted	0	0						
Problem 4	Not Submitted	0	0		•				
Problem 5	Not Submitted	o	о						
Problem 6	Not Submitted	o	c	Submit					
Problem 7	Not Submitted	o	c						
Problem 1	Soard Clarification Soard Clarifications								
						~			-
ど Done							🦳 My Comp		
🚮 Start 🔢 🚹	🖞 🧢 😭 📗 😋 Team WebS	ites 🛛 🎢 Team 1e - Paint	SEG Common	🛛 🕅 DetailedDesign 🕢 🕢 Mac	romedia Dre 🦉 Team	1 - Micro	🕢 🕅 🍕 H	2 8:	:47 PM

Team Enter Question

실 Team1 - Mi	crosoft Internet Explorer						<u>_ 8 ×</u>
File Edit Vi	iew Favorites Tools Helj)					11
🖛 Back 👻 🔿	🗸 🖉 😰 🖓 🗐 🥘 Search	n 🔝 Favorites 🏈 Me	edia 🎯 🔂 🛛 🖉) 🗹 - 🗐			
Address 🖉 C:	\SEG Common\TeamWebSites\1	eam1quesA-1.htm					∂Go Links ≫
Problem	Status	Select a Solution to Submit	Select a Question to Submit	Please enter y question her			•
Problem 1	Not Submitted	C	©	Question is typed here.	<u>.</u>		
Problem 2	Correct	c	c				
Problem 3	Not Submitted	C	0				
Problem 4	Not Submitted	0	0		•		
Problem 5	Not Submitted	0	0	O. tank			
Problem 6	Not Submitted	0	0	Submit			
Problem 7	Not Submitted	0	0				
Message I	Board Clarification						
Message I	Board Clarifications						
_						*	•
🧉 Done	Scoreboard					My Com	
	🖞 🥭 🗐 🗌 🔂 TeamWebSi	tes 🎢 Team1quesA	SEG Common	🕅 DetailedDesi 🕢 🕢 Macromedia 🕼	Team1 - Micr	, , , _	

Team Original Screen

File Edit View Favorites Tools Help # Brok # Brok Problem Status Select a Solution to Submit Problem 1 Not Submitted C Problem 3 Not Submitted C Problem 4 Not Submitted C Problem 5 Not Submitted C Problem 7 Not Submitted C Problem 8 Kessage Board Clarifications Problem 1 Storeboerd	🎒 Team1 - Mici	rosoft Internet Explorer								<u>- 8 ×</u>
videtes © C1/SEG Common/Team/vebStes/Team/-1.htm Problem Status Status Select a Solution to Submit Problem 1 Not Submitted 0 Problem 2 Correct 0 Problem 3 Not Submitted 0 Problem 4 Not Submitted 0 Problem 5 Not Submitted 0 Problem 6 Not Submitted 0 Problem 7 Not Submitted 0 Message Board Clarifications	File Edit Vie	w Favorites Tools Help								
Problem Status Select a Solution to Submit Select a Question to Submit Problem 1 Not Submit 0 0 Problem 2 Correct 0 0 Problem 3 Not Submited 0 0 Problem 4 Not Submited 0 0 Problem 5 Not Submited 0 0 Problem 6 Not Submited 0 0 Problem 7 Not Submited 0 0 Problem 1 Ressage Board Clarifications 0 0	🖶 Back 👻 🔿	- 🙆 😰 🚮 🛛 🧕 Search	😹 Favorites 🛛 🛞 Media	🎯 🖪 • 🎒 🗹 • 🛛						
Problem Status Select a Solution Select a Question Problem 1 Not Submit to Submit Problem 2 Correct O Problem 3 Not Submitted O Problem 4 Not Submitted O Problem 5 Not Submitted O Problem 6 Not Submitted O Problem 7 Not Submitted O	Address 🙋 C:\S	5EG Common\TeamWebSites\Tea	am1-1.htm					- (∲Go	Links »
Problem 2 Correct C Problem 3 Not Submitted C Problem 4 Not Submitted C Problem 5 Not Submitted C Problem 6 Not Submitted C Problem 7 Not Submitted C	Problem	Status								
Problem 3 Not Submitted C Problem 4 Not Submitted C Problem 5 Not Submitted C Problem 6 Not Submitted C Problem 7 Not Submitted C	Problem 1	Not Submitted	0	O						
Problem 4 Not Submitted C C Problem 5 Not Submitted C C Problem 6 Not Submitted C C Problem 7 Not Submitted C C	Problem 2	Correct	0	0						
Problem 5 Not Submitted C O Problem 6 Not Submitted O O Problem 7 Not Submitted O O Message Board Clarifications Problem 1	Problem 3	Not Submitted	0	C						
Problem 6 Not Submitted C O Problem 7 Not Submitted O O Message Board Clarifications Problem 1	Problem 4	Not Submitted	0	0						
Problem 7 Not Submitted O O Message Board Clarifications Problem 1	Problem 5	Not Submitted	0	0						
Message Board Clarifications Problem 1	Problem 6	Not Submitted	0	0						
Problem 1 💌	Problem 7	Not Submitted	0	O						
Problem 1 💌										
		Message Board	d Clarifications							
Scoreboard		Problem 1 💌								
Scoreboard						<u> </u>				
Scoreboard										
	Scorebo	ard								
Done My Computer	街 Done							My Comp	tor	•
		🛋 🖄 🗌 🕞 Teamiw 🛛 🔊		Detailed	rom Scorebo	Alisiena C Alisiena C	Team1			-03 PM

Team Message Board

🎒 Team1 - Mici	rosoft Internet Explorer							_ 8 ×
File Edit Vie	w Favorites Tools Help							1
🖛 Back 👻 🔿	- 🙆 😰 🚮 🗐 🎯 Search	🔝 Favorites 🛛 🎯 Media	🎯 🗳 🗗 -	8				
Address 🙋 C:\S	5EG Common\TeamWebSites\Tea	am1msgboardA.htm					• 🗟	Go Links »
Problem	Status	Select a Solution to Submit	Select a Question to Submit					•
Problem 1	Not Submitted	o	o					
Problem 2	Correct	O	С					
Problem 3	Not Submitted	0	C					
Problem 4	Not Submitted	o	0					
Problem 5	Not Submitted	0	0					
Problem 6	Not Submitted	0	o					
Problem 7	Not Submitted	0	0					
	Message Board	l Clarifications						
	Problem 1 💌							
		to the team's q				*		
	for the problem down menu.	lem selected in t	ne arop					
Scorebo	pard							
								•
ど Done							🖳 My Compute	r
🛃 Start 🔢 🏹	🥭 🧐 📋 😋 TeamWebSite:	s 🛛 🎢 team 1-1 - Paint	SEG Common	DetailedDesign	Macromedia Dre	Fream1 - Micro	🖉 🕅 🍕 🍪	8:54 PM

Judge Start Screen

🥙 Judge1 - Microsoft Internet Explorer		_ 8	×
File Edit View Favorites Tools Help			
🖛 Back 🔻 🔿 🗸 🙆 🚮 🥘 Search 🕋 Favorites 🛞 Media 🧭 🖏 🕶 🎒 🐨 🗧			
Address 🖉 C:\SEG Common\TeamWebSites\judges1.htm	- 00	Go Links	5 »
Please select a solution to judge: Please select a question to clarify: T01P02.cpp Image: T01P01.txt T03P01.cpp T01P02.txt T03P01.cpp T01P02.txt T03P01.java T04P04.txt T05P01.java T06P05.txt			<u> </u>
Judge Solution Clarify Question			-
	📃 My Computer	r	
	a V 🔆 🏷		
😹 Start 🛛 🗹 🧶 🖏 🗍 🔄 TeamWebSites 🛛 🖓 judges 1D - Paint 🔄 SEG Common 🛛 🗐 Detailed Design 🕢 Macromedia Dre 🖉 Judge 1 - Micr 👔	M (A 4 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	9:23 PM	1

Judge File Selection

🚰 Judge1 - Microsoft Internet Explorer		ļ	_ 8 ×
File Edit View Favorites Tools Help			
🖛 Back 🗸 🔿 🗸 🔯 🚰 🥘 Search 📾 Favorites 🛞 Media 🧭 🛃 🖬 🖉 🐨 📼			
Address 🖉 C:\SEG Common\TeamWebSites\judges1.htm	-	∂G0	Links »
Please select a solution to judge: Please select a question to clarify: T01P02.cpp T01P01.txt T03P02.cpp T01P01.txt T03P01.cpp T01P01.txt T03P01.java T04P04.txt T03P01.java T06P05.txt Judge Solution Clarify Question			
			_
ë	🖳 My Compi	uter	
🏽 🚮 Start 🔢 🍘 🧽 🎲 🔄 TeamWebSites 🛛 🖓 judges1 - Paint 🛛 🔄 SEG Common 🛛 🗐 DetailedDesign 🕢 Macromedia Dre 🖗 Judge1 - Micr	A V 4 4) 9:	:24 PM

Judge Grading Screen

🗳 Judge1 - Microsoft Internet Explorer			
File Edit View Favorites Tools Help			
← Back → → → ③ 🗿 🚮 😡 Search 📷 🖬			
Address 🖉 C:\SEG Common\TeamWebSites\judges1	a.html	Co Link	
Please select a solution to judge:	Please select a question to clarify	Team: 01 Problem #: 02	•
T03P01.cpp T03P02.cpp T04P01.java T05P01.java	T01P01.txt T01P02.txt T03P01.txt T04P04.txt T06P05.txt	 Correct/Accepted Did not compile/Syntax Error Runtime Error Incomplete Output Incorrect Output Format Incorrect Output CPU Time Limit Exceeded 	
Judge Solution	Clarify Question		
			•
🕙 Done		Sector Se	
🎇 Start 🛛 👩 🈂 😘 🚽 🔁 Team Web Sites 💡	🖞 judges1-2 🛛 🔂 SEG Common 🚽 🕅 Detaile	dDesi 🕢 Macromedia 🖉 Judge1 - Mic 🕼 Judge1 - Mi 🕢 🕼 🕅 🔆 🍪 9:25 PM	1

Judge Grading Screen 2

Back → → · ② ③ ☆ ② Search ⓐ Favorites ④ Media ③ ▷ → ④ 爾 · □ ddress ④ C:\SEG Common\TeamWebSites\judges1a-1.htm · · · · · · · · · · · · · · · · · · ·	🗿 Judge1 - Microsoft Internet Explorer				_ 8 ×
Image: Select a solution to judge: Please select a question to clarify: Team: 01 Problem # 02 T03P01.cpp T01P01.txt T03P01.cpp T01P01.txt T03P01.cpp Correct/Accepted T03P01.java Correct/Accepted T04P01.java Correct/Accepted T05P01.java Correct/Accepted CDPOS.txt Correct Output Cheoret Output Cheoret Output Submit Submit	File Edit View Favorites Tools Help				1
Please select a solution to judge: Please select a question to clarify: Team: 01 T03P01.cpp T03P02.cpp T03P01.java T03P01.sxt T01P01.txt T03P01.ext Correct/Accepted T03P01.java T05P01.java Old not compile/Syntax Error Correct Output Incorrect Output Incorrect Output Incorrect Output Submit Submit	🖛 Back 👻 🔿 💉 🙆 👔 🖓 🔯 Search 🕋 Favorites 🛞 Media 🎲	🖪 • 🎒 🗹 • 🗐			
Please select a solution to judge: Please select a question to clarify: T03P01.cpp T01P01.txt T03P01.cpp T01P01.txt T03P01.java T01P01.txt T03P01.java OC Correct/Accepted Did not compile/Syntax Error Runtime Error Incorrect Output Incorrect Output Incorrect Output Incorrect Output Submit Submit	Address 🙋 C:\SEG Common\TeamWebSites\judges1a-1.htm			. € € € € € € € € € € € € € € € € € € €	Links »
T03P02.cpp T04P01.java T05P01.java T05P01.java T05P05.txt T06	Please select a solution to judge: Please select a q	question to clarify:			
Judge Solution Clarify Question	T03P02.cppT01P02.txtT04P01.javaT03P01.txtT05P01.javaT04P04.txt		 Did not compile/Syntax Error Runtime Error Incomplete Output Incorrect Output Format Incorrect Output CPU Time Limit Exceeded 		
Scoreboard		larify Question			
Done My Computer	Done			🔲 My Computer	_
, , , , , , <u>, , , , , , , , , , , , , </u>			a track and the second and the secon		0.06 PM

Judge Original Screen

Judge1 - Microsoft Internet Explorer		_	a ×
File Edit View Favorites Tools Help			
🖶 Back 🔹 🔿 🔹 🙆 🚮 🔯 Search 📾 Favorites 🛞 Media 🧭 🔂 🕶 🐼 🖛 🗐			
Address 🖉 C:\SEG Common\TeamWebSites\judges1-3.htm	• (i ∂Go Li	nks »
Please select a solution to judge: Please select a question to clarify:			
TO3P01.cpp TO3P02.cpp TO4P01.java TOSP01.java			
Judge Solution Clarify Question			•
	🖳 My Compu		
🙀 Start 🛛 🗹 🤌 🗊 🖓 Team WebSites 🛛 🖞 judges 1 A-1 - Paint 🕞 SEG Common 🛛 🗐 Detailed Design 🥔 Macromedia Dre 🖉 Judge 1 - Micr	A V 4 V	9:28	PM

Judge Question Selection

🥙 Judge1 - Microsoft Internet Explorer		<u>_ 8 ×</u>
File Edit View Favorites Tools Help		-
🖛 Back 👻 🔿 🗸 🙆 🚰 🦓 Search 📾 Favorites 🛞 Media 🛞 🛃 🕶 🌆 🐨 🗐		
Address 🙋 C:\SEG Common\TeamWebSites\judges1-3.htm	• @	Go Links »
Please select a solution to judge: Please select a question to clarify:		×
TO3P01.cpp TO3P01.java TO5P01.java TO5P01.java UO5P05.txt UO5P05.txt Judge Solution Clarify Question		
		-
🛎 Done	🖁 My Compute	r
😹 Start 🛛 🖄 🙈 🗯 🖉 TeamWebSites 🛛 🍟 judges 1D - Paint 🔤 SEG Common 🔤 🗟 Detailed Design 🕝 Macromedia Dre 🖉 Judge 1 - Micr 🧖	0 🕅 🍕 🙆	9:29 PM

Judge Question Response

File Edit View Pavorites Tools Help
Address C:\SEG Common\TeamWebSites\judges1c.htm Please select a solution to judge: Please select a question to clarify: TO3P01.cpp TO3P02.cpp TO4P01.java TO4P04.txt TO4P04.txt TO6P05.txt Question The question the team asked for the specific problem is typed here.
Please select a solution to judge: Please select a question to clarify: Question Clarification: T03P01.cpp T01P01.txt Image: T01P01.txt T03P02.cpp T01P02.txt T04P04.txt T05P01.java T06P05.txt
T03P01.cpp T01P01.txt T03P02.cpp T01P02.txt T04P04.txt T04P04.txt T05P01.java T06P05.txt
T03P01.cpp T01P01.txt T03P02.cpp T01P02.txt T04P04.txt T04P04.txt T05P01.java T06P05.txt
T03P01.cpp T01P01.txt T03P02.cpp T01P02.txt T04P01.java T04P04.txt T05P01.java T06P05.txt
T03P02.cpp T04P01.java T05P01.java T05P01.java
TO4PO1.java TO5PO1.java TO6PO5.txt
Please enter your answer to the question here
Verlag Calution
Judge Solution Clarify Question
Submit to Team Submit to Board
Scoreboard
🛃 Done
🖥 Start 📔 🚮 🙈 😘 📔 🔁 TeamWebSites 📲 judges 1E - P 🔄 SEG Common 🛛 📾 Detailed Desi 🕢 Macromedia 🖉 Judge 1 - Mic 🖉 Judge 1 - Mi 🧖 💟 🔆 🍲 9:31 PM

Judge Original Screen 2

🚰 Judge1 - Microsoft Internet Explorer		_ 8 ×
File Edit View Favorites Tools Help		1
🖛 Back 🗸 🔿 🗸 🙆 🚰 🥘 Search 📾 Favorites 🛞 Media 🧭 🖏 🗸 🎒 👿 🗧 📃		
Address 🖉 C:\SEG Common\TeamWebSites\judges1.htm	•	io Links »
Please select a solution to judge: Please select a question to clarify:		A
T03P01.cpp T03P02.cpp T04P01.java T05P01.java T05P01.java UOFO5.txt Judge Solution		
Scoreboard		Ŧ
Done	My Computer	,
😹 Start 🛛 🖄 😹 🗐 🔄 Team WebSites 🛛 🖓 judges 1 F - Paint 🛛 🔄 SEG Common 🛛 👼 Detailed Design 🕢 Macromedia Dre 🦓 Judge 1 - Micr	. 🛛 🕅 🍕 🍪	9:34 PM

Scoreboard

🎒 Scoreboard - Micro	soft Internet	Explorer							_	. 8 ×	
File Edit View Fa										-	
🖶 Back 🔻 🌩 👻 🖄			es 🍘 Media 🤅	3 8-30	7 - 🗐						
Address 🖉 C:\SEG Con	nmon\Outside Sit	tes\scoreboard.htm								Links ×	
		Siena Col	llege Higł	ı School I	Programm	ning Cont	test Scor	eboard			
17 March 2004 - 9:00 am - 12:00 pm											
				(Time Submi	itted Elapse	d Time)					
	1	2	3	4	5	6	7	Correct Solutions	Total Elapsed Time (hours)		
Bethlehem											
Shaker											
Guilderland											
Mechanicville											
Niskyuna											
Troy											
Albany											
Schenectady											
Brunswick											

衢 scoreboard-A - ... 🛛 🔄 Outside Sites

ど Done

🎇 Start 📋 🚮 🥭 🧐 📋 😋 SEG Common

9:42 PM

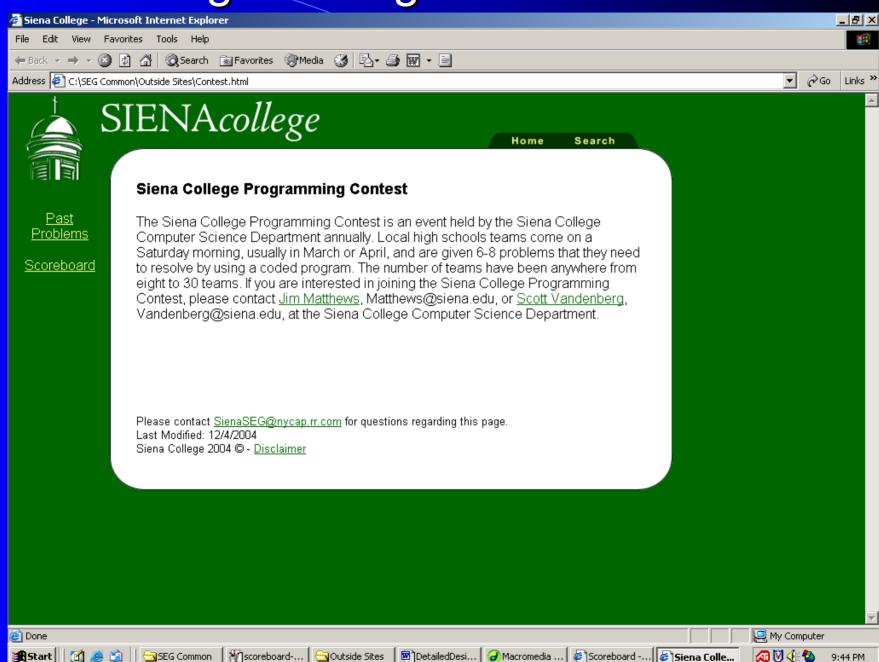
Scoreboard Update 1

🗧 Scoreboard - Mic	rosoft Internet E	xplorer								_ 8 >		
	Favorites Tools	•								1		
🖛 Back 👻 🌩 👻 🚳	3 🙆 🖆 🧟s	iearch 🛛 🙀 Favorites	🛞 Media 🥳 🛃	• 🎒 🕅 •								
Address 🙋 C:\SEG C	Common\Outside Site	es\scoreboard1.htm							• <i>©</i>	Go Links [:]		
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				
Schenectady								0				
Brunswick								0				
-h												
🖹 Done				f. e	b				Ny Compute			
Start 🛛 🗹 🥭	🛛 🔄 🛄 🛄 Microso	oft PowerPoint - [D	🔄 Outside Sites]scoreboard - Paint	Sco 🈂	reboard - Mi	icrosof	4:40 🕅 🍪	5:34 PM		

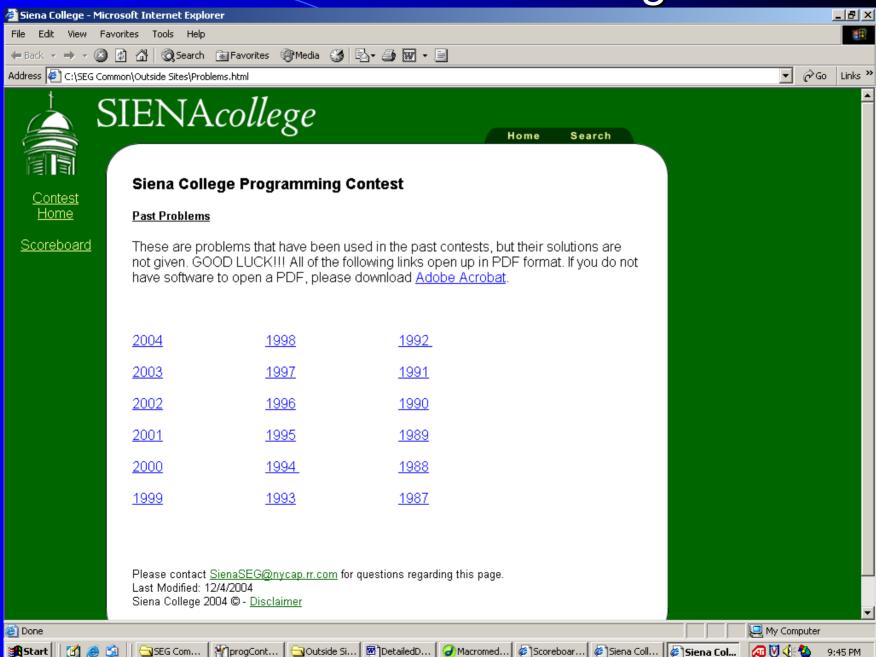
Scoreboard Update 2

🚰 Scoreboard - Mic	crosoft In <u>ternet Ex</u>					B B	C C				_ 8 2
	Favorites Tools										-
← Back → → → (3 🖄 🖄 🔕 Se	arch 🛛 😹 Favorite	es 🛞 Media 🌀	B- 🥔	w - E						
Address 🛃 C:\SEG (•	ể∽	Links
		Siena Col	17	March 20	. Programm 104 - 9:00 am - mitted Elapse	- 12:00 pm	ntest S	Scoreboard			1
	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		
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			
Schenectady								0			
Brunswick								0			
FA -											
🕘 Done			1~		Los .				My Con		
🏽 🚮 Start 🔢 🛃	🗐 🗌 🖪 Microsol	ft PowerPoint - [D.,	🛛 🔄 Outside Sites		📲 🎦 untitled - Pai	nt	Score	eboard - Microsof	4:40 🕅	🔡 ຣ	5:35 PM

Programming Contest Home



Previous Problems Page+



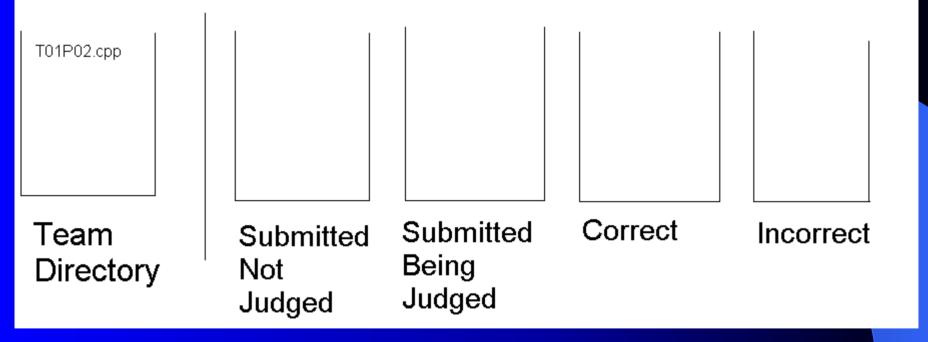
Submission Data Store – Turing

Submitted Not	Submitted Being	Correct	Incorrect

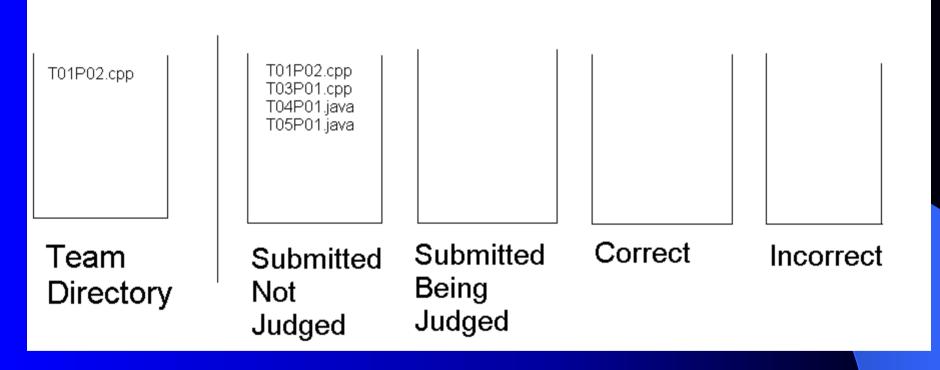
Judged

Judged

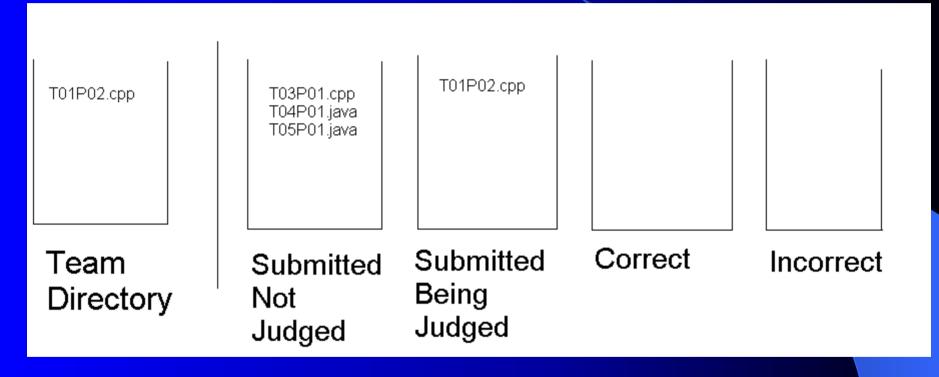
Submission Data Store – Team Directory



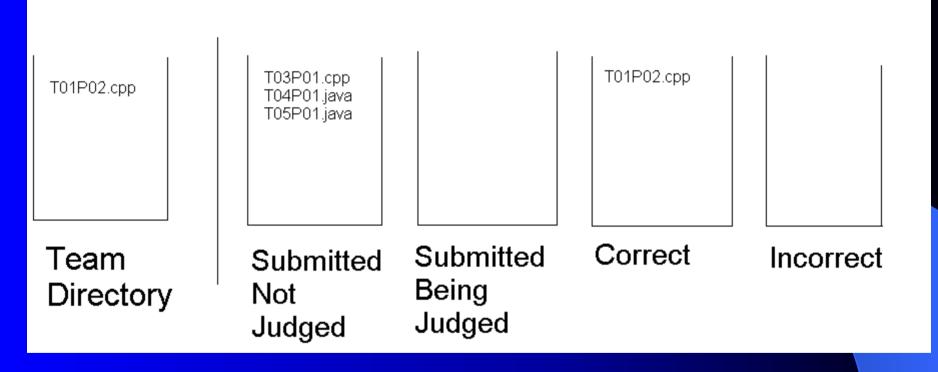
Submission Data Store – Team Submission to Data Store



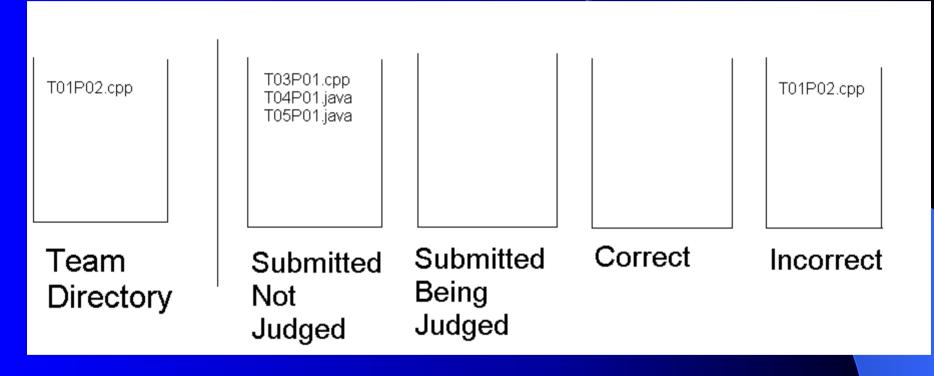
Selection Submission Data Store – Judges



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]													4	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? Thu 2/24/D5 Image: De billed Design Presentation 1 day? Tue 3/1/05 Acceptance Test 39 days? Wed 3/2/05 Image: Debiled Design Presentation 1 day? Fri 3/18/05 Acceptance Test 39 days? Fri 3/18/05 Acceptance Test Presentation 1 day? Fri 4/25/D5 Image: Debiled of Semester Parity 1 day? Fri 4/25/D5 Image: Debiled of Semester Parity 1 day? Tue 5/3/05 Image: Contest Submission correboard Spill Tuest	✓ De billed Design 25 days? Tue 1/25/05 ✓ Presiden I's Weekend 2 days? Thu 2/2+/05 Image: De billed Design Presentation 1 day? Tue 3/1/05 Acceptance Test 39 days? Wed 3/2/05 Image: Debilled Design Presentation 1 day? Frt 3/19/05 Acceptance Test 39 days? Frt 3/19/05 Acceptance Test Presentation 1 day? Tue +/26/05 Image: Debiled of Semester Party 1 day? Frt 4/29/05 Image: Debiled of Semester Party 1 day? Tue 5/3/05	Image: Contest Submission correboard Duration Stari 1/23 1/30 Image: Contest Submission correboard Description 25 days? Tue 1/25/05 Image: Contest Submission correboard Image: Contest Submission correboard Task Image: Contest Submission correboard Task Image: Contest Submission correboard	✓ Debiled Design 25 days? Tue 1/25/05 ✓ President's Weekend 2 days? Thu 2/24/05 Image: Debiled Design Presentation 1 day? Tue 3/1/05 Acceptance Test 39 days? Wed 3/2/05 Image: Debiled Design Presentation 1 day? Fri 3/18/05 Acceptance Test 39 days? Fri 3/18/05 Acceptance Test Presentation 1 day? Tue 4/25/05 Acceptance Test Presentation 1 day? Fri 4/29/05 Acceptance Test Presentation 1 day? 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? Killestone Spring Break Splili Summary <	Image: Contest Submission correboard Duration Start 1/23 1/30 2/6 2/13 2/20 ✓ Debiled Design 25 days? Tue 1/25/05 Image: Contest Submission coreboard 2 days? Tue 3/1/05 Image: Contest Submission coreboard 1 day? Fri 4/25/05 Image: Contest Submission coreboard 1 day? Fri 4/25/05 Image: Contest Submission coreboard 1 day? 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? Tue 3/1/05 Tue 3/1/05 1/23 1/20	Task Hane Duration Start 1/23 1/30 2/5 2/13 2/20 2/27 3/6 3/13 V De billed Design 25 days? Tue 1/25/05 Tue 1/25/05 Image: Start St	Image: Contrast Name Duration Start 1/23 1/30 2/6 2/13 2/20 2/27 3/6 3/13 3/20 V Detailed Design 25 days? Tue 1/25/05 Tue 1/25/05 Tue 1/25/05 Tue 3/1/05 V President/s Weekend 2 days? Thu 2/24/05 Tue 3/1/05 Tue 3/1/05 Milesione Acceptance Test 39 days? Wed 3/2/05 Tue 4/25/05 Tue 4/25/05 Milesione Acceptance Test Presentation 1 day? Tue 4/25/05 Tue 4/25/05 Tue 4/25/05 Milesione End of Semes ter Party 1 day? Tue 5/3/05 Milesione Extern Submission coreboard Correspond Spill Task Summary Extern Submission coreboard	Image: Task Name Duration Start 1/23 1/30 2/6 2/13 2/20 2/27 3/6 3/13 3/20 3/27 V Detailed Design 25 days? Tue 1/25/05 Tue 1/25/05 Tue 3/1/05 Tue 3/1/0	Image: Contrast Name Duration Start 1/23 1/30 2/6 2/13 2/20 2/27 3/6 3/13 3/20 3/27 4/3 V Detailed Design 25 days? Tut 1/25/05 Tut 1/25/05 Tut 1/25/05 Tut 3/100 3/13 3/20 3/27 4/3 V President's Weekend 2 days? Tut 1/25/05 Tut 3/105 Tut 3/105 3/13 3/20 3/27 4/3 Marceplance Tesi 39 days? 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? Tut 1/25/05 Tut 3/1005 Tut 3/2005 3/1 3/20 3/27 +/3 +/10 Accep lance Tesi 39 days? Wed 3/2005 Wed 3/2005 Med 3/2005 3/1 3/10	Task Name Duraton Starl 1/23 1/30 2/6 2/13 2/20 2/27 3/6 3/13 3/20 3/27 4/3 4/10 4/17 V De biled Design 25 days? Tue 1/25/05 Tue 2/24/05 Tue 1/25/05 Tue 3/1/05 Image: Spring Break 1 day? Tue 3/1/05 Tue 4/25/05 Tue 4/25/05 Tue 4/25/05 Tue 4/25/05 Image: Spring Break 7 days? Fri 3/19/05 Tue 4/25/05 Tue 4/25/05 Tue 4/25/05 Tue 4/25/05 Image: Spring Break 7 days? Fri 3/19/05 Tue 4/25/05 Tue 4/25/05 Image: Spring Break 7 days? Fri 3/19/05 Image: Acception Collebration 1 day? Tue 4/25/05 Image: Spring Break 7 days? Fri 3/19/05 Image: Acception Collebration 1 day? Tue 5/3/05 Image: Spring Break 1 day? Tue 5/3/05 Image: Spring Break External Tasks Image: Program Contest Submission Correboard Task Milestone External Milestone External Milestone Split Split Image: Split Summary Image: Split Split Image: Split Split Split Split	Task Kame Duration Start 1/23 1/30 2/6 2/13 2/20 2/27 3/6 3/13 3/20 3/27 4/3 4/10 4/17 4/24 V De billed Design 25 days? Tue 1/25/05 Tue 1/25/05 Tue 1/25/05 Tue 1/25/05 Tue 3/1/05 Tue 3/1/05 </td <td>Task Kame Duraton Stari 1/23 1/23 2/3 2/3 2/27 3/6 3/13 3/20 3/27 4/3 4/10 4/17 4/24 5/1 V De billed Design 25 days? Tue 1/25/05 Tue 1/25/05 Tue 1/25/05 Tue 3/1/05 Tue 3/1/05 Tue 3/1/05 3/1 3/20 3/21 4/3 4/10 4/17 4/24 5/1 M De billed Design Z5 days? Tue 3/1/05 Tue 3/1/05 Tue 3/1/05 Tue 3/1/05 June 3/1 June 3/1 June 3/1 June 3/1 June 3/1/05 June 3/1/05 June 3/1 June 3/1/05 Ju</td>	Task Kame Duraton Stari 1/23 1/23 2/3 2/3 2/27 3/6 3/13 3/20 3/27 4/3 4/10 4/17 4/24 5/1 V De billed Design 25 days? Tue 1/25/05 Tue 1/25/05 Tue 1/25/05 Tue 3/1/05 Tue 3/1/05 Tue 3/1/05 3/1 3/20 3/21 4/3 4/10 4/17 4/24 5/1 M De billed Design Z5 days? Tue 3/1/05 Tue 3/1/05 Tue 3/1/05 Tue 3/1/05 June 3/1 June 3/1 June 3/1 June 3/1 June 3/1/05 June 3/1/05 June 3/1 June 3/1/05 Ju

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?