System Test - Test Results

Team Name   **P=NP Solutions**
Project Name   **S.L.I.C.E.**
Client Name   **Dr. Darren Lim**

Unit Test Directory

Pass/Fail Status		Unit Number	Unit Test Name	Date Last Tested	Comments or brief description	Integrated with these units
P	F	1	User Login	1/0/1900		
P	F	2	Problem Submission	1/0/1900		
P	F	3	Judging	1/0/1900		

SLICE
User Login
Allows users to log on using their accounts.

	Test Case									
Pass/Fail Status	**Test Number**	**Description**	**Action to Perform Test (Input)**	**Steps to be Executed**	**State Before Test**	**Expected result**	**Observed result**	**Comments**	**Tested By**	**Test Date**
F	1.001	Null Username Field	Leave Username field blank	Fill out remainder of form and press submit	Empty Form	Message: "Please enter a username."				
F	1.002	Null Password Field	Leave Password field blank	Fill out remainder of form and press submit	Empty Form	Message "Please enter a password."				
F	1.003	Incorrect Password for Given Username	Input incorrect Username and Password combination	Fill out remainder of form and press submit	Empty Form	Message: "Incorrect username or password."				
F	1.004	Nonexisting Username	Input a Username that does not exist	Fill out remainder of form and press submit	Empty Form	Message: "Incorrect username"				
F	1.005	Test for Lockout	Incorrectly attempt to log on 3 times with the same Username	Fill out remainder of form and press submit	Empty Form	Message: "Too many incorrect login attempts have been made. This Username has been temporarally locked, Please try again later."				
F	1.006	Correct Username and Password	Enter valid Username and Password	Fill out remainder of form and press submit	Empty Form	No error message. Redirected to participant user homepage.				
F	1.007	Incorrect Captcha Input	Enter incorrect input	Press submit	Correct Password and Username	No error message. Redirected to participant user homepage.				
F	1.008	Correct Captcha Input	Enter correct input	Press submit	Correct Password and Username	No error message. Redirected to participant user homepage.				
F	**Unit Summary**		**0%**	**passing**	**0**	**passed**		**Date of last test =**		
	8	**tests**			**8**	**failed**				

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SLICE

Problem Submission

Allows participant user to submit problem submissions

Pass/Fail Status	Test Case		Action to perform test (input)	Steps to be Executed	State Before Test	Expected result	Observed result	Comments	Tested By	Test Date
	Test Number	**Description**								
F	2.001	Submit Answer	Uploading of source code file	Submit problem submission	Source code file not uploaded	Displays submission as correct, incorrect, or displays error message				
F	2.002	Doesn't Compile	Source code file uploaded	Compilation of problem submission	Source code file uploaded	Compiler error				
F	2.003	Compiles	Source code file uploaded	Compilation of problem submission	Source code file uploaded	No compiler error				
F	2.004	Runtime Error	Source code file uploaded	Check for runtime error	Source code file uploaded	Runtime error				
F	2.005	No Runtime Error	Source code file uploaded	Check for runtime error	Source code file uploaded	No runtime error				
F	2.006	Feedback	Judge sends feedback	Send feedback	Compilation of problem submission	Participant receives feedback				
F	2.007	Timestamp File	Upload File to server	Append timestamp to problem submission	participant's given filename for the problem submission	new filename including the timestamp, problem number and team name				
F	**Unit Summary**		**0%**	**passing**	**0**	**passed**		**Date of last test =**		
	7	**tests**			**7**	**failed**				

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SLICE
Judging
Allows judge user to view problem submissions

Pass/Fail Status	Test Case		Action to perform test (input)	Steps to be Executed	State Before Test	Expected result	Observed result	Comments	Tested By	Test Date
	Test Number	**Description**								
F	2.001	View Scoreboard	Scoreboard scores	View scoreboard	Empty scoreboard	Scoreboard with scores				
F	2.002	Send Messages	Message text	Send message	No message sent	Delivery of message				
F	2.003	View Messages	Message text	View message	No message sent	Reception of message				
F	**Unit Summary**		**0%**	**passing**	**0**	**passed**		**Date of last test =**		
	3	**tests**			**3**	**failed**				

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