Unit Testing Defect Log

Product	LoginScreen Unit Test		
Date	9/10/2013		
Author	Yilin Long		
Defect #	Description	Severity	How Corrected
1	Throws an unhandled exception when input an integer greater than 65536 in "User ID" field and a password with 0-20 characters in "Password" field then click "Login" button.	1	Add check statement in the source code and a pop up box to remind user
2	The program won't promote user when input an integer less than 0 in "User ID" field and a password with 0-20 characters in "Password" field then click "Login" button.	2	Add check statement for negative value for these fields before query the datebase
3	It throws an unhandled exception when user doesn't type any log in information	2	Add check statement in the source code and a pop up box to remind user the invalid input
4	Did not show invalid input when input is more than 20 characters in "Password" field and an integer between 0-65535 in "User ID" field then click "Login" button	2	Pop up a box saying "ERROR: invalid input"

Product	CreateARoundScreen Unit Test		
Date	9/11/2013		
Author	Yuxi Chen		
Defect #	Description	Severity	How Corrected
1	There is no confirmation box after judge "creating a round", "create an evaluation" function	3	Add a pop box for confirmation when all the new data has been successfully saved in the database
2	Unhandled exception when input an invalid year	2	Catch the exception and pop up a box to remind user

Product	ModifyARoundScreen Unit Test		
Date	9/11/2013		
Author	Yilin Long		
Defect #	Description	Severity	How Corrected
1	Unhandled exception when input characters with length 21 for "Name" field, characters with length between 0-20 for "Season", "Time" and "Location" fields, 2013-2099 for "Year" field, then click "Submit" button.	2	Catch the exception and pop up a box to remind user

2	Unhandled exception when input characters with length 21 for "Season" field,characters with length between 0-20 for "Name", "Time" and "Location" fields, 2013-2099 for "Year" field, then click "Submit" button.	2	Catch the exception and pop up a box to remind user
3	Unhandled exception when input invalid characters in "Time" field, characters with length between 0-20 for "Name", "Season" and "Location" fields, 2013-2099 for "Year" field, then click "Submit"	2	Catch the exception and pop up a box to remind user
4	Unhandled exception when input characters with length 21 for "Time" field, characters with length between 0-20 for "Name", "Season" and "Location" fields, 2013-2099 for "Year" field, then click "Submit"	2	Catch the exception and pop up a box to remind user
5	The program will not prompt the user when he modify an unexist round.	2	Add a query to check whether the round is exist or not. If not, pop up a box to remind use

Product	AssignContestantScreen Unit Test		
Date	9/11/2013		
Author	Pan Ma		
Defect #	Description	Severity	How Corrected
1	No prompt when select the attributes from the two dropdown lists and click on "Submit" button	2	Write the prompt function
2	The contestant drop down list incorrectly shows other contestants id that not belongs to current judge	1	Change the query statements
3	The round drop down list could not display all the information	1	Fixed the query function
4	The round drop down list incorrectly shows other rounds information that not belongs to current judge	1	Fixed the query function

Product	CreateAnEvaluationScreen Unit Test		
Date	9/11/2013		
Author	Zeying Guo		
Defect #	Description	Severity	How Corrected
1	Unhandled exception when input an integer 101 for "Percent Weight", then click "Submit"	2	Catch the exception and pop up a box to remind user
2	Unhandled exception when input a negative integer for "Percent Weight", then click "Submit"	2	Catch the exception and pop up a box to remind user
3	Unhandled exception when input an invalid date	2	Catch the exception and pop up a box to remind user

4	The round drop down list contains other information that not belongs to this judge	1	Change the query statements

Product	ModifyAnEvaluationScreen Unit Test		
Date	9/11/2013		
Author	Zeying Guo		
Defect #	Description	Severity	How Corrected
1	Unhandled exception when inputs are invalid in format or range.	2	Catch the exception and pop up a box to remind user
2	User can still modify the evaluation even if the deadline is passed	1	Changed the check deadline function
3	Unhandled exception when input an integer 101 for "Percent Weight", then click "Submit"	2	Catch the exception and pop up a box to remind user
4	Unhandled exception when input a negative integer for "Percent Weight", then click "Submit"	2	Catch the exception and pop up a box to remind user

Product	EnterScoreScreen Unit Test		
Date	9/11/2013		
Author	Yuxi Chen		
Defect #	Description	Severity	How Corrected
1	Unhandled exception when "score" is not a number.	2	Catch the exception and pop up a box to remind use to correct the input.
2	Contestants information belongs to other judges shows in this screen	1	Change the query statements
3	When entering a score that greater than 100, the record will add to the database	1	Add a statement to check the input field
4	When entering a score less than 0, the record will add to the database	1	Add a statement to check the input field

Product	ReportOfRoundsScreen (Judge) Unit Test		
Date	9/11/2013		
Author	Rendong Chen		
Defect #	Description	Severity	How Corrected
1	Information from judges incorrectly display in this panel	1	Fixed the query function
2	The number of contestants is not correctly calculated	1	Change the count function
3	The number of notices is the always the same as the first round's number.	1	Add a loop to change it

Product	ReportOfContestantsAndScoresScreen (Judge) Unit Test		
Date	9/11/2013		
Author	Pan Ma		
Defect #	Description	Severity	How Corrected
1	The scores and the contestants are not correctly matched	1	Fixed the query function
2	It will show other contestants' information not belongs to the current judge	1	Changed the query statement

Product	CalendarOfEvaluationsScreen (Contestant) Unit Test		
Date	9/11/2013		
Author	Pan Ma		
Defect #	**Description**	**Severity**	**How Corrected**
1	The evaluations and their types are not correctly matched	1	Changed the query statement
2	It will show the evaluations that does not belongs to this contestant	1	Changed the query statement

Product	ReportOfRoundsScreen (Contestant) Unit Test		
Date	9/11/2013		
Author	Pan Ma		
Defect #	**Description**	**Severity**	**How Corrected**
1	It will show the rounds that does not belongs to this contestant	1	Changed the query statement

Product	ReportOfScoresScreen (Contestant) Unit Test		
Date	9/11/2013		
Author	Pan Ma		
Defect #	**Description**	**Severity**	**How Corrected**
1	The scores and their corresponding rounds are not matched	1	Fixed the query statement
2	The final scores are not counted correctly according to their weights	1	Change the calculate function
3	The scores are in each individual rounds not sorted according to their evaluation date	2	Modified the loop code
4	The scores are not sorted according to their rounds.	1	Modified the loop code