

## CSC 470 Fall 2023 Team Project --

[illegible]

- **This is continuation of your team project submission 2. Each team remains the same and submits one copy in Word on Canvas.**
- **Your team must use a UML tool for all the design work when needed. Screenshots are used to explain the system implementation. No need to submit the source code.**

**Basic Requirements (10% bonus):**

- Your project document should have a cover page with team member names and be followed by a page of content index in which each of items below clearly labeled and indexed\*
- At the end of the document, it also includes a **detailed work log**\* of teamwork, i.e., task assignments of each team member; team meetings and other activities, GitHub commit lists; etc.
- In each team meeting, assign one team member to be the Facilitator (who reads questions), the second to be the Recorder (who writes down answers), the third to be the Moderator (who summarizes answers), the fourth to be the Reviewer (who verifies/tests answers). Record them in the work log in your submission. The role assignment can be rotated. \*

### Project Deliverables (100%)

- Iterate your previous submissions. Revise them to improve the design.
- Run test cases on the following pages, as we are doing test-driven-development.

(See next page)

# NTSS Management System Test Cases

- Please copy these cases and tables in your submission.
- Points are assigned as in parentheses.
- Fill in a table in the column of “Pass” with Y (passed), N (not passed), N/A (not available), or other textual notes. Fill in other columns as needed.
- Add screenshots following each test case to explain system outputs. If a failure is expected, explain what error messages are.
- You may add any new test cases when appropriate which will count as extra credit. Please mark (extra) for any new test cases so you will get extra credit.

## 1. Login/Logout as Event Organization Staff (10%)

Test Case	Value Entered	Result	Comments	Pass
Valid username accepted	Mjin			
Valid password accepted	*****			
Invalid username warned	Abs#dkx23			
Wrong password warned	*****			
Forgot username/password				
Logout link as expected				

## 2. Staff creates an event (a trade show) (10%)

Test Case	Value Entered	Result	Comments	Pass
With all required fields	All required fields	Confirmation with the event#	Successful	
Without all required fields	Not enough info	Error messages	Unsuccessful	

## 3. Manage Event Account (10%)

Test Case	Value Entered	Result	Comments	Pass
Add New with sufficient data		Confirmation	Call No.2 above	
Add New with insufficient data		Error		
Modify Existing	Event #	Successful		
Modify Existing	Event #	Unsuccessful		
Delete Existing	Event #	Confirmation		

#### 4. Manage Participant Account (10%)

Test Case	Value Entered	Result	Comments	Pass
Add new participant		Generated Participant # with initial S	Participant is a speaker	
Add new participant as exhibitor		Generated Participant # with initial E	Participant is an exhibitor	
Add new participant as observer		Generated Participant # with initial O	Participant is an exhibitor	
Modify info for existing	Participant #	Confirmation		
Modify info for existing	Participant #	Error	The person is not found	
Delete an account	Participant #	Confirmation		

#### 5. Staff registers a speaker for an event (10%)

Test Case	Value Entered	Result	Comments	Pass
Sufficient data provided	All required fields	Confirmation with Registration #	Successful; may link to a proposal	
Insufficient data provided (e.g. not paid)	Not enough info	Error messages	Unsuccessful	

#### 6. Staff registers an exhibitor for an event (10%)

Test Case	Value Entered	Result	Comments	Pass
Sufficient data provided	All required fields	Confirmation with Registration #	Successful; may link to a booth	
Insufficient data provided (e.g. not paid)	Not enough info	Error messages	Unsuccessful	

#### 7. Staff registers an observer for an event (10%)

Test Case	Value Entered	Result	Comments	Pass
Sufficient data provided	All required fields	Confirmation with Registration #	Successful	
Insufficient data provided (e.g. not paid)	Not enough info	Error messages	Unsuccessful	

8. Staff rents a booth for an exhibitor (10%)

Test Case	Value Entered	Result	Comments	Pass
Search for available booths	Dates	List of booths, Sizes, Fees		
Select a booth to rent	Booth #, Participant E#, Dates	Confirmation	Show the fee to pay	
Modify a booth rent previously	Booth #, Participant E#, Dates	Confirmation	Show the fee to pay	
Take the payment	Booth #, Participant E#, Dates	Confirmation/Receipt		

9. Admin/Staff generates the revenue report for an event (10%)

Test Case	Value Entered	Result	Comments	Pass
Admin requested	Event #, Dates	Report		
Revenue only from registrations	Event #, Dates	Report		

10. Admin/Staff generates a report for the number of participants in each category for an event (10%)

Test Case	Value Entered	Result	Comments	Pass
The number of exhibitors	Event #	Report		
The number of observers	Event #	Report		
The number of participants in each category	Event #	Report		