

Test Case Template (Test #1)

Test Case #: 1

Test Case Name: Interactivity

System: NATS

Subsystem: Interactive Video Boards

Designed by: Will Schwitter, Brandon Bough, Amanda Goodridge

Design Date: 02/02/2020

Executed by: The Dean of NATS and Dana Hore

Execution Date: Unknown

Short Description: Interactivity of the video boards

Pre-conditions

- 1) system is always on
- 2) user is color compliant
- 3) system allows user to control board with their fingers

Step	Action	Expected System Response	Pass/ Fail	Comment
1	user touches screen	system responds with touch effect on display		
2	check post condition - 1			
3	user's touch isn't calibrated	system recalibrate message appears		
4	user needs help - pushes "help" btn	system reads to touch and help menu appears		
5	check post condition - 1			
6	user presses "Home" button	takes user back to the "Home" page		

Post-conditions

- 1) system reads to touch
- 2) system throws an error message to user

Test Case Template (Test #2)

Test Case #: 2

System: NATS

Designed by: Amanda Goodridge, Will Schottler, Brandon Baugh

Executed by: The Dean of NATS and Dana Hoyle

Short Description: Report an issue

Test Case Name: Report an issue

Subsystem: Interactive video boards

Design Date: 02/02/2020

Execution Date: UNKNOWN

Pre-conditions

- 1) system is online
- 2) user notices an issue

Step	Action	Expected System Response	Pass/ Fail	Comment
1	user notices something wrong	system is online		
2	user presses button to report an issue	system responds with 2 options: immediate help or report		
3	user presses immediate help button	system responds with an option to call NATS 7 issue		
4	click post condition-1			
5	user presses report issue button	system responds with dialogue box		
6	click post condition-2			
7	user sends message	system sends message in the form of an email to NATS administration		

Post-conditions

- 1) system calls NATS
- 2) system prompts a "write report" screen so user can type what the issue is and send it

Test Case Template (Test #3)

Test Case #: 3	Test Case Name: system display reset to "home" screen
System: NATS	Subsystem: Interactive video boards
Designed by: Brandon Bough, Will Connerley, Amanda Goodridge	Design Date: 02/02/2020
Executed by: Tina Dean of NATS and Donna Hore	Execution Date: UNKNOWN
Short Description: the system should reset back to the "home" screen after 3 minutes of inactivity	

Pre-conditions 1) User has begun using the system 2) User activated system with touch 3) New page on display besides the "home" page because user navigated off "home" page.
--

Step	Action	Expected System Response	Pass/ Fail	Comment
1	User leaves screen on not the "home" page	System times screen on that page for 3 minutes		
2	User leaves or deactivates screen after 3 mins	System automatically returns to "home" page		
3	Check post condition-1			
4	User returns screen	System resets 3 minute interactive clock		

Post-conditions 1) System returns to "home" page
--

Test Case Template (Test # 4)

Test Case #: 4

Test Case Name: system powered off

System: NATS

Subsystem: Interactive Video Boards

Designed by: Amanda Goodridge, Will Schotter, Brandon Lemph Design Date: 02/02/2020

Executed by: Tim Dean of NATS and Dong Hoang

Execution Date: Unknown

Short Description: user tries to turn off interactive video board

Pre-conditions

1) The system is powered on and running properly

Step	Action	Expected System Response	Pass/ Fail	Comment
1	User clicks "system off" button	System prompts user for admin password		
2	User doesn't enter the right password	System message stating "Wrong password" appears		
3	check post condition-2			
4	User clicks "retry"	System password prompt appears again		
5	User puts in correct password	System shuts down		
6	check post condition -1			

Post-conditions

- 1) User is able to shut the system down
- 2) User is not granted access to shut the system down