rm rf root - Task Tracker 222

System Test Report

4th December 2022

Amrin Sandhar

Michelle Chan

Brian Frey

Anish Gautam

Visoth Cheam

Noel Ian Paulite

Tobechi Maduchukwu

Marouf Zaman

Foreword

All testing for this application was done in the Firefox web browser to keep our tests consistent with one another. In our experience, most features that function in Firefox will function properly in Chrome, but not the other way around, so testing in this manner was a safer bet for verifying robust functionality.

The words "drill" and "event" will be used interchangeably in this document.

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Certification

1. Auth - Endpoint redirects to authentication

- 1.1. Description
 - 1.1.1. Attempt to connect to endpoint URL, connection is redirected to Cognito authentication endpoint.
- 1.2. Valid inputs
 - 1.2.1. Connect to http://localhost:8080/
- 1.3. Invalid inputs
 - 1.3.1. Not applicable
- 1.4. Tester Name
 - 1.4.1. Amrin Sandhar
- 1.5. Date Tested
 - 1.5.1. 12/04/22
- 1.6. Results

1.6.1. Passed!

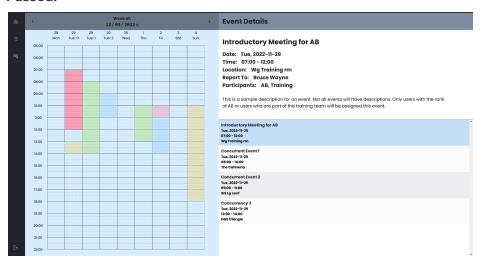


1.6.2.

2. Auth - Authentication endpoint redirects to application

- 2.1. Description
 - 2.1.1. Submit credentials in Cognito authentication endpoint and verify that user is redirected to application.
- 2.2. Valid inputs
 - 2.2.1. Enter valid user credentials
- 2.3. Invalid inputs
 - 2.3.1. Enter invalid user credentials
- 2.4. Tester Name
 - 2.4.1. Amrin Sandhar
- 2.5. Date Tested
 - 2.5.1. 12/04/22
- 2.6. Results

2.6.1. Passed!



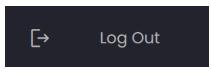
2.6.2.

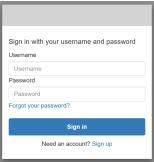


2.6.3.

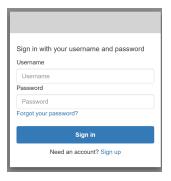
3. Auth - Logout redirects to sign-in portal

- 3.1. Description
 - 3.1.1. When a user logs out, they should be redirected to the sign-in portal.
 Attempting to connect to any endpoints should also redirect to the sign-in portal.
- 3.2. Valid inputs
 - 3.2.1. Log out
- 3.3. Invalid inputs
 - 3.3.1. Attempt to connect to any endpoints after logout
- 3.4. Tester Name
 - 3.4.1. Visoth Cheam
- 3.5. Date Tested
 - 3.5.1. 12/04/22
- 3.6. Results
 - 3.6.1. Passed!
 - 3.6.2. Logged out and returned to sign-in portal





3.6.3. Attempted to connect to an endpoint (/drill-schedule-recipient) after logout, redirected to sign-in portal



4. Registration - All required fields must be populated to submit

- 4.1. Description
 - 4.1.1. Every field with a red asterisk is required and must be populated in order for submission to function. Iterate through each required field to ensure it is checked upon submission for validity. Emails must be valid format.
- 4.2. Valid inputs
 - 4.2.1. All inputs are populated
 - 4.2.2. Emails are valid format
- 4.3. Invalid inputs
 - 4.3.1. Required inputs are not populated
 - 4.3.2. Emails are invalid format (see 5.6.5 / 5.6.7)
- 4.4. Tester Name
 - 4.4.1. Visoth Cheam
- 4.5. Date Tested
 - 4.5.1. 12/04/22
- 4.6. Results

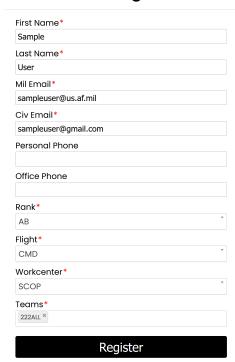
4.6	1	Pas	lhaa

	First Name*
4.6.2.	Please fill out this field.
4.0.2.	
	Last Name*
4.6.3.	Please fill out this field.
	Mil Email*
4.6.4.	Please fill out this field.
	Mil Email*
	sampleuser
4.6.5.	Please enter an email address.
	Civ Email*
4.6.6.	Please fill out this field.
	Civ Email*
	sampleuser
467	Please enter an email address.



4.6.12. All inputs are now valid

New User Registration



After pressing submit - accepted!

Your account is pending approval.

Your organization must approve your registration before you will be able to access this application.

5. Registration - Pending users have no access

- 5.1. Description
 - 5.1.1. Pending users should have no access to any of the application endpoints if their account has not been approved yet. Pending users will never be admins, so they will only have one actual relevant endpoint for this test.
- 5.2. Valid inputs
 - 5.2.1. Endpoint /drill-schedule-recipient
- 5.3. Invalid inputs
 - 5.3.1. Not applicable
- 5.4. Tester Name
 - 5.4.1. Visoth Cheam
- 5.5. Date Tested
 - 5.5.1. 12/04/22
- 5.6. Results
 - 5.6.1. Passed!

Your account is pending approval.

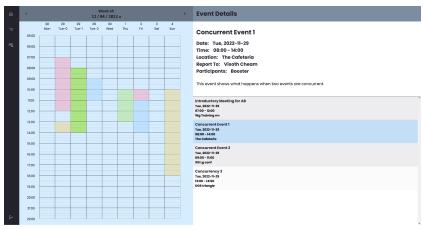
Your organization must approve your registration before you will be able to access this application.

5.6.2.

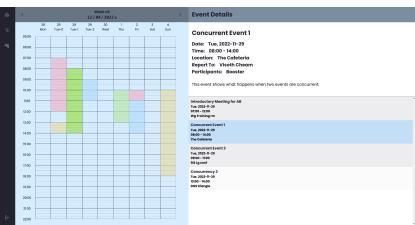
6. Drill Schedule - Drill selection functionality

- 6.1. Description
 - 6.1.1. Clicking on a drill either in the calendar view or the intraday summary should update the selected drill on the calendar view, description, and intraday summary. Clicking on empty areas should result in no change.
- 6.2. Valid inputs
 - 6.2.1. Click on existing drills
 - 6.2.1.1. [Concurrent Event 1]
- 6.3. Invalid inputs
 - 6.3.1. Click on nonexistent drills
 - 6.3.1.1. [Empty areas]
- 6.4. Tester Name
 - 6.4.1. Amrin Sandhar
- 6.5. Date Tested
 - 6.5.1. 12/04/22
- 6.6. Results

6.6.1. Passed!



6.6.2.



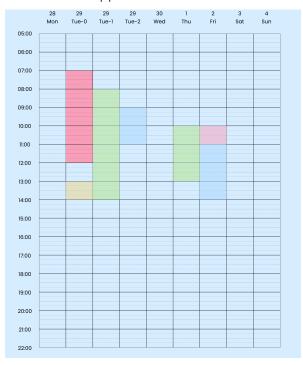
6.6.3.

7. Drill Schedule - Only show drills in which user is a participant

- 7.1. Description
 - 7.1.1. Drills should only appear on a user's drill schedule if they are either a direct participant or a member of one of the participating groups.
- 7.2. Valid inputs
 - 7.2.1. User is a direct participant of event
 - 7.2.2. User is a member of a group participating in event
- 7.3. Invalid inputs
 - 7.3.1. User is neither a direct participant nor a member of participating group
- 7.4. Tester Name
 - 7.4.1. Amrin Sandhar
- 7.5. Date Tested
 - 7.5.1. 12/04/22
- 7.6. Results
 - 7.6.1. Passed!
 - 7.6.2. Tester is not part of any participating groups

Teams	222ALL × PTL × Booster × Top3 ×
Event Editor	
Title	A really long sample event
Color	Yellow
Date	12/04/2022
Start Time	10:00
End Time	18:00
Location	The Oasis
Report To	Vincent Vega
Participants	Rising6 ×
Description	This is a sample description.
Submit	Delete

7.6.3. Drill does not appear on calendar if user is not added as participant



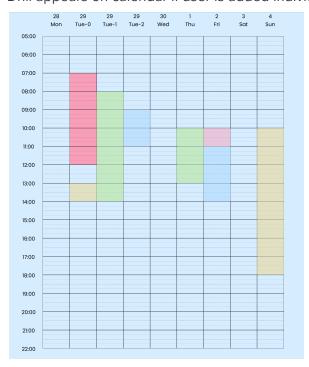
7.6.4. User is added to event individually

Participants

7.6.5.

Rising6 × Amrin Sandhar ×

7.6.6. Drill appears on calendar if user is added individually



7.6.7. User is added to event as part of a group (PTL)

Participants PTL *

7.6.8. Drill appears on calendar if user is added as part of group (PTL)

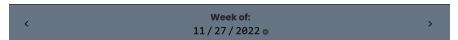


8. Drill Schedule + Drill Management - Week Selector Functionality

- 8.1. Description
 - 8.1.1. Test week selector in both drill schedule and drill manager for the following functionality:
 - 8.1.1.1. Right chevron advances calendar one week
 - 8.1.1.2. Left chevron moves calendar back one week
 - 8.1.1.3. Date picker moves calendar to week of date
 - 8.1.1.4. Date picker 'x' button reverts calendar to present day
- 8.2. Valid inputs
 - 8.2.1. Click right chevron
 - 8.2.2. Click left chevron
 - 8.2.3. Choose a date
 - 8.2.4. Click 'x' button on date picker
- 8.3. Invalid inputs
 - 8.3.1. Not applicable
- 8.4. Tester Name
 - 8.4.1. Michelle Chan
- 8.5. Date Tested
 - 8.5.1. 12/04/22
- 8.6. Results
 - 8.6.1. Passed!
 - 8.6.2. One week forward



8.6.3. One week back



8.6.4. Select 11/10/22

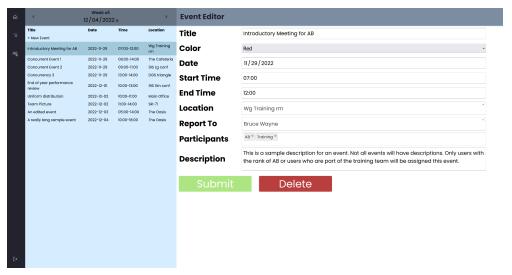


8.6.5. Click 'x' button on date picker

Week of: > 12 / 04 / 2022 ⊗

9. Drill Management - Selecting drill in list populates drill editor data

- 9.1. Description
 - 9.1.1. When a drill is selected from the drill list on the left side of the page, the editor should populate with drill's data.
- 9.2. Valid inputs
 - 9.2.1. Select a drill
- 9.3. Invalid inputs
 - 9.3.1. Select nothing (click on empty space).
- 9.4. Tester Name
 - 9.4.1. Michelle Chan
- 9.5. Date Tested
 - 9.5.1. 12/04/22
- 9.6. Results
 - 9.6.1. Passed!
 - 9.6.2. Select "Introductory Meeting for AB"

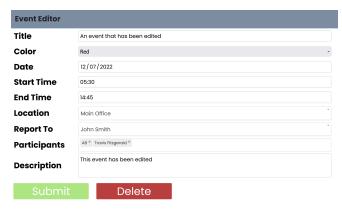


10. Drill Management - Submitting change edits database value

- 10.1. Description
 - 10.1.1. Verify that edits to a drill are reflected in the database by changing values and ensuring that they are still present after submission.
- 10.2. Valid inputs
 - 10.2.1. Any modified drill value
- 10.3. Invalid inputs
 - 10.3.1. Not applicable
- 10.4. Tester Name
 - 10.4.1. Brian Frey
- 10.5. Date Tested
 - 10.5.1. 12/04/22
- 10.6. Results
 - 10.6.1. Passed!
 - 10.6.2. Original

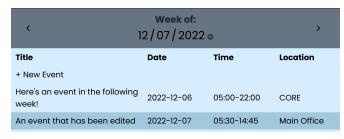


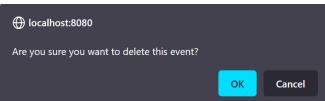
10.6.3. Edited



11. Drill Management - Deleting removes drill from database

- 11.1. Description
 - 11.1.1. When a drill is deleted, their entry should be cleared from the database.
- 11.2. Valid inputs
 - 11.2.1. Delete drill
- 11.3. Invalid inputs
 - 11.3.1. Not applicable
- 11.4. Tester Name
 - 11.4.1. Brian Frey
- 11.5. Date Tested
 - 11.5.1. 12/04/22
- 11.6. Results
 - 11.6.1. Passed!
 - 11.6.2. Before deletion





- 11.6.3.
- 11.6.4. Drill is deleted



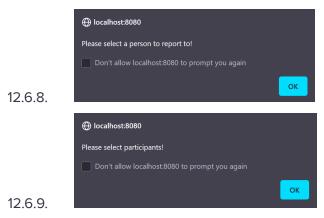
12. Drill Management - All required fields must be populated to submit

- 12.1. Description
 - 12.1.1. Every field, except description, must be populated in order to submit a drill (for either new or edited drills).
- 12.2. Valid inputs
 - 12.2.1. Required fields are populated
- 12.3. Invalid inputs
 - 12.3.1. Required fields are not populated
- 12.4. Tester Name
 - 12.4.1. Brian Frey
- 12.5. Date Tested
 - 12.5.1. 12/04/22
- 12.6. Results

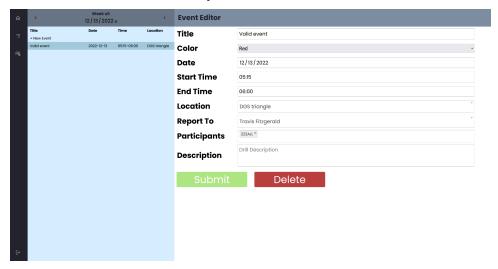
12.6.7.

12.6.1. Passed!





12.6.10. Valid event submits successfully



13. Drill Management - Start time cannot be at or after end time

- 13.1. Description
 - 13.1.1. When start and end time are both selected, a user can retroactively change the start time to be at or after the end time. Verify input to ensure that this input error cannot be submitted.
- 13.2. Valid inputs
 - 13.2.1. Start time is before end time
- 13.3. Invalid inputs
 - 13.3.1. Start time is at or after end time
- 13.4. Tester Name
 - 13.4.1. Michelle Chan
- 13.5. Date Tested
 - 13.5.1. 12/04/22
- 13.6. Results
 - 13.6.1. Passed!



14. Drill Management - Description cannot be greater than 1000 characters

- 14.1. Description
 - 14.1.1. The description field does not support inputs that are greater than 1000 characters long. Prompt users to rectify description inputs when they exceed 1000 characters.
- 14.2. Valid inputs
 - 14.2.1. Descriptions at or below 1000 characters
- 14.3. Invalid inputs
 - 14.3.1. Descriptions exceeding 1000 characters
- 14.4. Tester Name
 - 14.4.1. Michelle Chan
- 14.5. Date Tested
 - 14.5.1. 12/04/22
- 14.6. Results
 - 14.6.1. Passed!
 - 14.6.2. Description is too long

Description

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation



14.6.3.

14.6.4. Length is reduced and submission is successful

Description

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamoo laboris nisi ut aliquin ex ea commodo conseguat. Duis quite irure dolor in

15. Drill Management - Verify custom location functionality

- 15.1. Description
 - 15.1.1. When the custom location option is selected, the custom location text input field should appear. When the option is deselected (i.e. a different location, which is a preset, is chosen), the custom location text input field should disappear.
- 15.2. Valid inputs
 - 15.2.1. Custom location is selected
 - 15.2.2. Custom location is deselected
- 15.3. Invalid inputs
 - 15.3.1. Not applicable
- 15.4. Tester Name
 - 15.4.1. Michelle Chan
- 15.5. Date Tested
 - 15.5.1. 12/04/22
- 15.6. Results
 - 15.6.1. Passed!
 - 15.6.2. Custom location option is selected

Location

Custom location

Enter custom location...

15.6.3. Custom location option is deselected

Location The Oasis

16. Drill Management - Week selector redirects to week of submitted drill upon submission

- 16.1. Description
 - 16.1.1. When a drill is submitted, the drill management week selector should redirect to the week containing the date that the submitted drill takes place.
- 16.2. Valid inputs
 - 16.2.1. A valid date
- 16.3. Invalid inputs
 - 16.3.1. Not applicable date input is validated by inbuilt browser date selection
- 16.4. Tester Name
 - 16.4.1. Michelle Chan
- 16.5. Date Tested
 - 16.5.1. 12/04/22
- 16.6. Results

16.6.1. Passed!

16.6.2. Week changed to that of 12/29/22 from 12/13/22, not yet submitted



16.6.3. After submission, week selector shows week of 12/29/22 in focus



17. User Management - Non-admins cannot access management pages

- 17.1. Description
 - 17.1.1. Users without the admin attribute should not be able to access User Management and Drill Management. Icons should not appear, and manually attempting to access these endpoints should redirect to Drill Schedule.
- 17.2. Valid inputs
 - 17.2.1. Endpoint /drill-schedule-recipient
- 17.3. Invalid inputs
 - 17.3.1. Endpoint /drill-schedule-manager
 - 17.3.2. Endpoint /user-manager
- 17.4. Tester Name
 - 17.4.1. Noel Ian Paulite
- 17.5. Date Tested
 - 17.5.1. 12/04/22
- 17.6. Results
 - 17.6.1. Passed!
 - 17.6.2. Only Drill Schedule page appears.

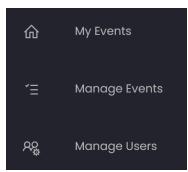


17.6.3. Attempting to manually access both /drill-schedule-manager and /user-manager result in redirect to drill schedule

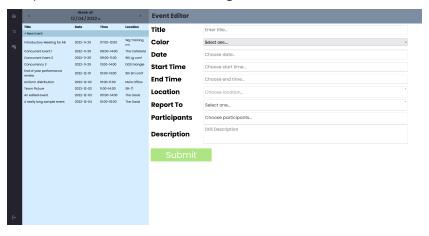


18. User Management - Admins can access management pages

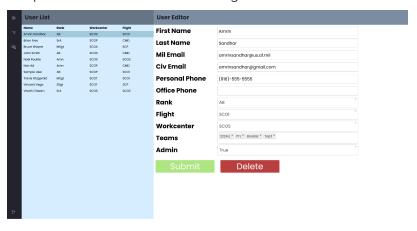
- 18.1. Description
 - 18.1.1. Users with the admin attribute should be able to access User Management and Drill Management. Icons should appear in their sidebar.
- 18.2. Valid inputs
 - 18.2.1. Endpoint /drill-schedule-manager
 - 18.2.2. Endpoint /user-manager
- 18.3. Invalid inputs
 - 18.3.1. None
- 18.4. Tester Name
 - 18.4.1. Noel Ian Paulite
- 18.5. Date Tested
 - 18.5.1. 12/04/22
- 18.6. Results
 - 18.6.1. Passed!
 - 18.6.2. Sample user is now admin icons appear



18.6.3. Sample user can access drill management

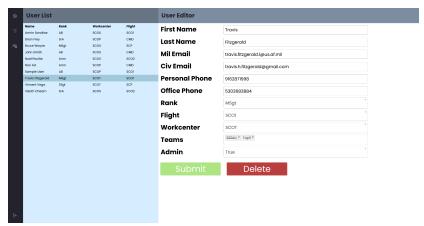


18.6.4. Sample user can access user management



19. User Management - Selecting user in list populates user editor data

- 19.1. Description
 - 19.1.1. When a user is selected from the user list on the left side of the page, the editor should populate with the user's data.
- 19.2. Valid inputs
 - 19.2.1. Select a user
- 19.3. Invalid inputs
 - 19.3.1. Select nothing (click on empty space).
- 19.4. Tester Name
 - 19.4.1. Brian Frey
- 19.5. Date Tested
 - 19.5.1. 12/04/22
- 19.6. Results
 - 19.6.1. Passed!
 - 19.6.2. Select Travis Fitzgerald



20. User Management - Submitting change edits database value

20.1. Description

20.1.1. Verify that edits to a user are reflected in the database by changing values and ensuring that they are still present after submission.

20.2. Valid inputs

20.2.1. Any modified user field value

20.3. Invalid inputs

20.3.1. Not Applicable

20.4. Tester Name

20.4.1. Brian Frey

20.5. Date Tested

20.5.1. 12/04/22

20.6. Results

20.6.1. Passed!

20.6.2. Original



20.6.3. Edits reflected correctly



21. User Management - Deleting user removes user from database

21.1. Description

21.1.1. When a user is deleted, their entry should be cleared from the database.

21.2. Valid inputs

21.2.1. Delete user

21.3. Invalid inputs

21.3.1. Not applicable

21.4. Tester Name

21.4.1. Brian Frey

21.5. Date Tested

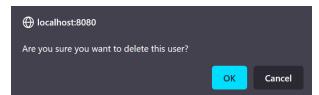
21.5.1. 12/04/22

21.6. Results

21.6.1. Passed!

21.6.2. Deleting user Non Ad

User List			
Name	Rank	Workcenter	Flight
Amrin Sandhar	AB	scos	SCO1
Brian Frey	SrA	SCOP	CMD
Bruce Wayne	MSgt	SCOX	SCP
John Smith	AB	SCOP	CMD
Noel Paulite	Amn	SCOX	SCO2
Non Ad	Amn	SCOP	CMD
Travis Fitzgerald	MSgt	SCOT	SCO1
Vincent Vega	SSgt	SCOT	SCP
Visoth Cheam	SrA	scos	SCO2



21.6.3.

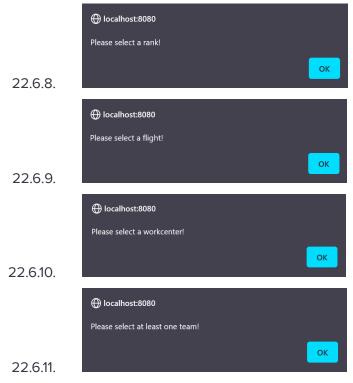
21.6.4. User Non Ad is no longer present

User List			
Name	Rank	Workcenter	Flight
Amrin Sandhar	AB	scos	SCO1
Brian Frey	SrA	SCOP	CMD
Bruce Wayne	MSgt	SCOX	SCP
John Smith	AB	SCOP	CMD
Noel Paulite	Amn	SCOX	SCO2
Travis Fitzgerald	MSgt	SCOT	SCO1
Vincent Vega	SSgt	SCOT	SCP
Visoth Cheam	SrA	scos	SCO2

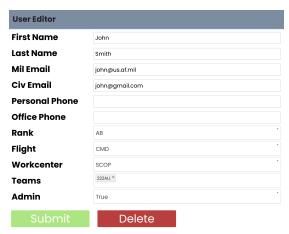
22. User Management - All required fields must be populated to submit

- 22.1. Description
 - 22.1.1. When a user attempts to submit edits to a user within the User Editor, all required fields must not be empty. Emails must be valid format.
- 22.2. Valid inputs
 - 22.2.1. Required fields are populated
 - 22.2.2. Emails are valid format
- 22.3. Invalid inputs
 - 22.3.1. Required fields are not populated
 - 22.3.2. Emails are invalid format (see 12.6.5 / 12.6.7)
- 22.4. Tester Name
 - 22.4.1. Brian Frey
- 22.5. Date Tested
 - 22.5.1. 12/04/22
- 22.6. Results
 - 22.6.1. Passed!

	First Name	
22.6.2.	Last Name	Please fill out this field.
	Last Name	
22.6.3.	Mil Email	Please fill out this field.
	Mil Email	
22.6.4.	Civ Email	Please fill out this field.
	Mil Email	john
22.6.5.	Civ Email	Please enter an email address.
	Civ Email	
22.6.6.	Personal	Please fill out this field.
	Civ Email	john
22.6.7.	Personal	Please enter an email address.



22.6.12. Successful submission - all fields valid



23. User Management - Pending user UI functionality

- 23.1. Description
 - 23.1.1. When a user is pending acceptance, the following functionality should be present:
 - 23.1.1.1. The pending user is shown with a red highlight in the User List
 - 23.1.1.2. The pending user has a [Pending] tag next to their name in the User List
 - 23.1.1.3. The buttons that are normally Submit/Delete are displayed as Accept/Deny
- 23.2. Valid inputs
 - 23.2.1. At least one user is pending acceptance
- 23.3. Invalid inputs
 - 23.3.1. Not applicable
- 23.4. Tester Name
 - 23.4.1. Amrin Sandhar
- 23.5. Date Tested
 - 23.5.1. 12/04/22
- 23.6. Results

23.6.1. Passed!

User List				
Name	Rank	Workcenter	Flight	
Amrin Sandhar	AB	scos	SCO1	
Brian Frey	SrA	SCOP	CMD	
Bruce Wayne	MSgt	SCOX	SCP	
John Smith	AB	SCOP	CMD	
Noel Paulite	Amn	scox	SCO2	
Non Ad	Amn	SCOP	CMD	
[PENDING] Sample User	AB	SCOP	SCO1	
Travis Fitzgerald	MSgt	SCOT	SCO1	
Vincent Vega	SSgt	SCOT	SCP	
Visoth Cheam	SrA	scos	SCO2	

23.6.2.

Approve

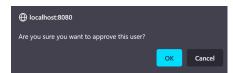
Deny

23.6.3.

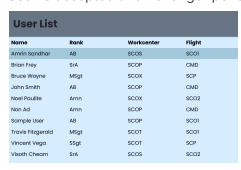
24. User Management - Pending User Resolution

- 24.1. Description
 - 24.1.1. When a pending user is accepted, they are no longer presented as pending. When a pending user is denied, they are deleted.
- 24.2. Valid inputs
 - 24.2.1. Pending user is present and user is accepted
 - 24.2.2. Pending user is present and user is denied
- 24.3. Invalid inputs
 - 24.3.1. Not applicable
- 24.4. Tester Name
 - 24.4.1. Amrin Sandhar
- 24.5. Date Tested
 - 24.5.1. 12/04/22
- 24.6. Results

24.6.1. Passed!



- 24.6.2.
- 24.6.3. User is accepted and no longer pending (Sample User)





- 24.6.4.
- 24.6.5. User is denied and is deleted (Sample User)

	User List			
I	Name	Rank	Workcenter	Flight
	Amrin Sandhar	AB	scos	SCO1
	Brian Frey	SrA	SCOP	CMD
	Bruce Wayne	MSgt	SCOX	SCP
	John Smith	AB	SCOP	CMD
	Noel Paulite	Amn	SCOX	SCO2
	Non Ad	Amn	SCOP	CMD
	Travis Fitzgerald	MSgt	SCOT	SCO1
	Vincent Vega	SSgt	SCOT	SCP
	Visoth Cheam	SrA	scos	SCO2

Certification

System Test Verification Completed on 12/04/2022

Name	Check here to certify
Amrin Sandhar	~
Michelle Chan	V
Brian Frey	V
Anish Gautam	V
Visoth Cheam	~
Noel Ian Paulite	~
Tobechi Maduchukwu	V
Marouf Zaman	V