

Project Roles

- ▶ Exploratory Testing
- ▶ Regression Testing
- ▶ Black Box Testing
- ▶ Gherkin

New Skills

- ▶ Exploratory Testing
- ▶ Charter Testing
- ▶ Gherkin Language
- ▶ Writing Gherkin
- ▶ Execution Reporting

Existing Skills

- ▶ Agile Methodology
- ▶ Jira
- ▶ Black Box Testing
- ▶ Regression Testing
- ▶ Manual Testing
- ▶ Team Collaboration

Teamwork

- ▶ Teammates: 8
- ▶ Team Lead: Jonathan
- ▶ Meetings: 7



Discord

- ▶ Communication & Collaboration



Zoom

- ▶ Weekly Meetings



Google Sheets

- ▶ Compiling & Validating Test Cases



Jira

- ▶ Bug Reports

Tasks

- ▶ Feature Files
- ▶ Exploratory
- ▶ Gherkin
- ▶ Bug Reports

Project Summary

- ▶ Regression testing on existing Gherkin feature files
- ▶ Exploratory testing of various features of the app
- ▶ Gherkin feature file creation
- ▶ Bug reporting in Jira
- ▶ Team collaboration & report

Technical Contributions

Exploratory & Regression Testing Procedure Features

- procedure-assign
- procedure-delete
- procedure-move-or-copy-to-manual
- procedure-or-step-add-existing-content
- procedure-or-step-update-content-list-order
- procedure-or-step-update-default-assignee
- procedure-or-step-update-name
- procedure-step-create
- procedure-step-delete
- procedure-step-view-detail

Exploratory Testing Convert from Document & Procedure Exchange

- Team Collaboration
- Bug Test Creation & Execution
- Test Duplicate Validation

Bug Reports

- Bugs Detected!
- 25 Bugs Reported
- Severity
 - Low: 6
 - Medium: 8
 - High: 11



Recommendations

- UI/UX
 - Input Field Constraints
- Functionality
 - Input Text Formatting
 - Title/H tag Usage



Test Cases

Procedures

	Value	%
Test Cases	58	--
Passes	51	88%
Fails	7	12%

Convert

	Value	%
Test Cases	26	--
Passes	10	38%
Fails	16	62%

Exchange

	Value	%
Test Cases	17	--
Passes	11	65%
Fails	6	35%

Totals

	Value	%
Test Cases	101	--
Passes	72	71%
Fails	29	29%


Test Section	Test Object	Test Case Description	Preconditions	Basic Steps to Reproduce	Expected Results	Actual Results	Notes	Test Status	JIRA Ticket
Convert Content	Converted Procedure	When Steps are all expanded, the page is scrollable to view all	<ul style="list-style-type: none"> - Signed in as authenticated user - One manual assigned at each Role level - Procedure with multiple steps prepared in separate document - Navigated to a manual - Create Procedure button enabled 	<ol style="list-style-type: none"> 1. Click Create Procedure dropdown --> Convert from Document 2. Paste in long procedure that contains H1-H4 and body text 3. Click Create 	All steps can be scrolled into view when expanded	On mobile, the last Step is not viewable (gets cut off by mobile browser bottom nav bar). Scroll function breaks after expanding/collapsing steps multiple times	Failed mobile only	Fail	hip1.atlassian.ne
Convert Content	Convert Procedure Button	Convert from Document button is accessible in Create Procedure button dropdown	<ul style="list-style-type: none"> - Signed in as authenticated user - One manual assigned at each Role level - Procedure with multiple steps prepared in separate document - Navigated to a manual - Create Procedure button enabled 	<ol style="list-style-type: none"> 1. Open on Mobile 2. Navigate to a manual with Owner or Manager role 	Convert from Document button is accessible	Convert from Document button is accessible, but is partially off screen on mobile	Failed mobile only	Partial	yJpljoiMWl0YzV
Convert Content	Create Procedure From Document Outline Modal	Pasted text maintains formatting	<ul style="list-style-type: none"> - Signed in as authenticated user - One manual assigned at each Role level - Procedure with multiple steps prepared in separate document - Navigated to a manual - Create Procedure button enabled 	<ol style="list-style-type: none"> 1. Click Create Procedure dropdown --> Convert from Document 2. Paste in procedure that contains H1-H4 and body text 3. Click Create 	Text maintains formatting	Text maintains formatting		Pass	
Convert Content	Converted Procedure - bad connection	Converted procedures are created accurately with bad connection	<ul style="list-style-type: none"> - Signed in as authenticated user - One manual assigned at each Role level - Procedure with multiple steps prepared in separate document - Navigated to a manual - Create Procedure button enabled 	<ol style="list-style-type: none"> 1. In DevTools, Network, create throttling profile for bad connection (1 kbps upload/download, 10% packet loss, 800ms latency) 2. Click Create Procedure dropdown --> Convert from Document 3. Paste in procedure that contains H1-H4 and body text 4. Click Create 5. Refresh after loading completed 	Procedure is created. Steps, Substeps, and Descriptions match source procedure	Procedure is created. Steps, Substeps, and Descriptions match source procedure		Pass	
Convert Content	Converted Procedure	Clicking Create button multiple times does not create multiple Procedures	<ul style="list-style-type: none"> - Signed in as authenticated user - One manual assigned at each Role level - Procedure with multiple steps prepared in separate document - Navigated to a manual - Create Procedure button enabled 	<ol style="list-style-type: none"> 1. Click Create Procedure dropdown --> Convert from Document 2. Paste in procedure that contains H1-H4 and body text 3. Click Create multiple times quickly 	Only one procedure is created	In some cases, multiple procedures created	This is not reproducible every time	Fail	JpljoiZGQzNDIjY




Projects / TaskTrain

EX12 - Sprint 3

Wrap up deliverables.

Search


 Epic ▾ Label ▾ Type ▾ Clear filters

TO DO	IN PROGRESS	DONE 35 OF 69 ✓
		Convert from Document: In the Convert from Doc modal, clicking the Create button multiple times should not create multiple procedures convert ET-139 ✓ 
		Convert from Document: All tooltips should display correctly, however Indent and Outdent do not convert ET-140 ✓ 
		Convert from Document: Modal does not drag/reposition consistently convert ET-141 ✓ 
		Convert from Document: Font formatting buttons work as

Projects / TaskTrain / Add epic / ET-139

Convert from Document: In the Convert from Doc modal, clicking the Create button multiple times should not create multiple procedures

+ Add

Description

Description:

When creating a procedure by converting from a document, if the Create button is clicked multiple times rapidly, several Procedures are created. This is not reproducible every time.

Preconditions:

- Signed in as authenticated user
- One manual assigned at each Role level
- Procedure with multiple steps prepared in separate document
- Navigated to a manual
- Create Procedure button enabled

Steps:

1. Click Create Procedure dropdown --> Convert from Document
2. Paste in procedure that contains H1-H4 and body text
3. Click Create multiple times quickly

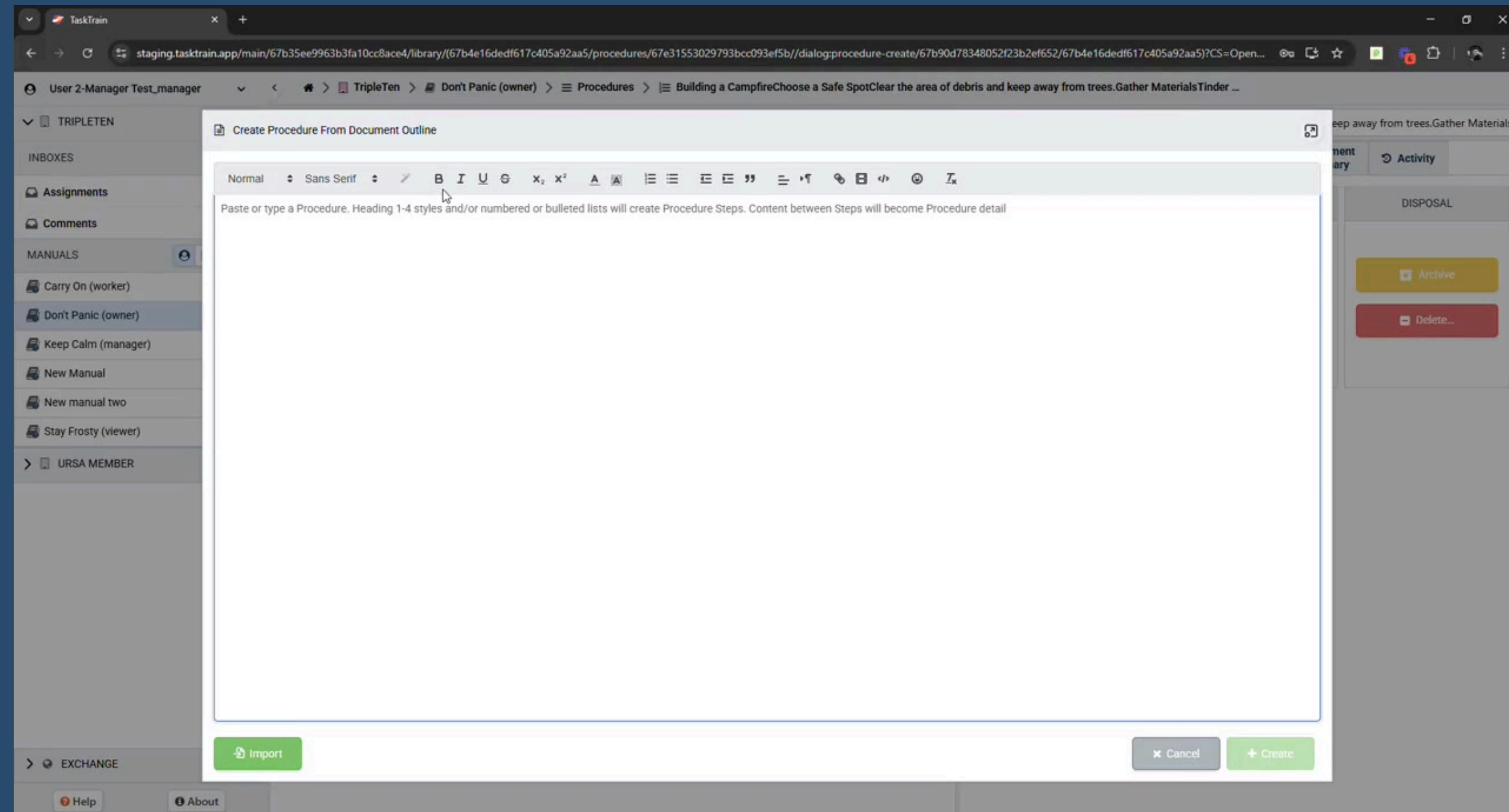
Expected Results:



Convert: Create Button

- ▶ Ticket ET139
Clicking the Create button multiple times should not create multiple procedures
- ▶ Not always reproducible, but slower connection speed makes this more common

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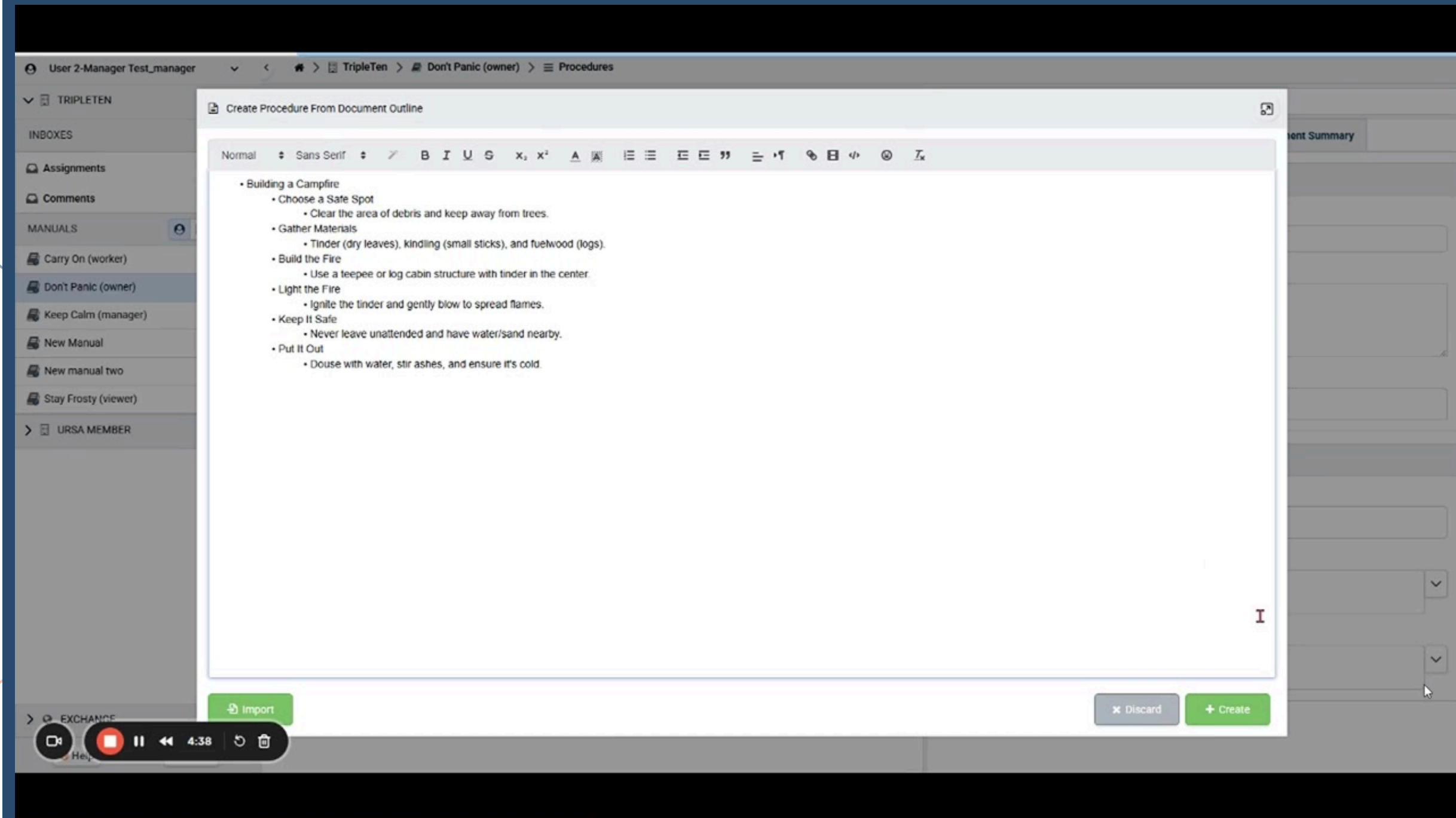


Convert: Ordered/Unordered Lists

▶ Ticket ET148/ET-149

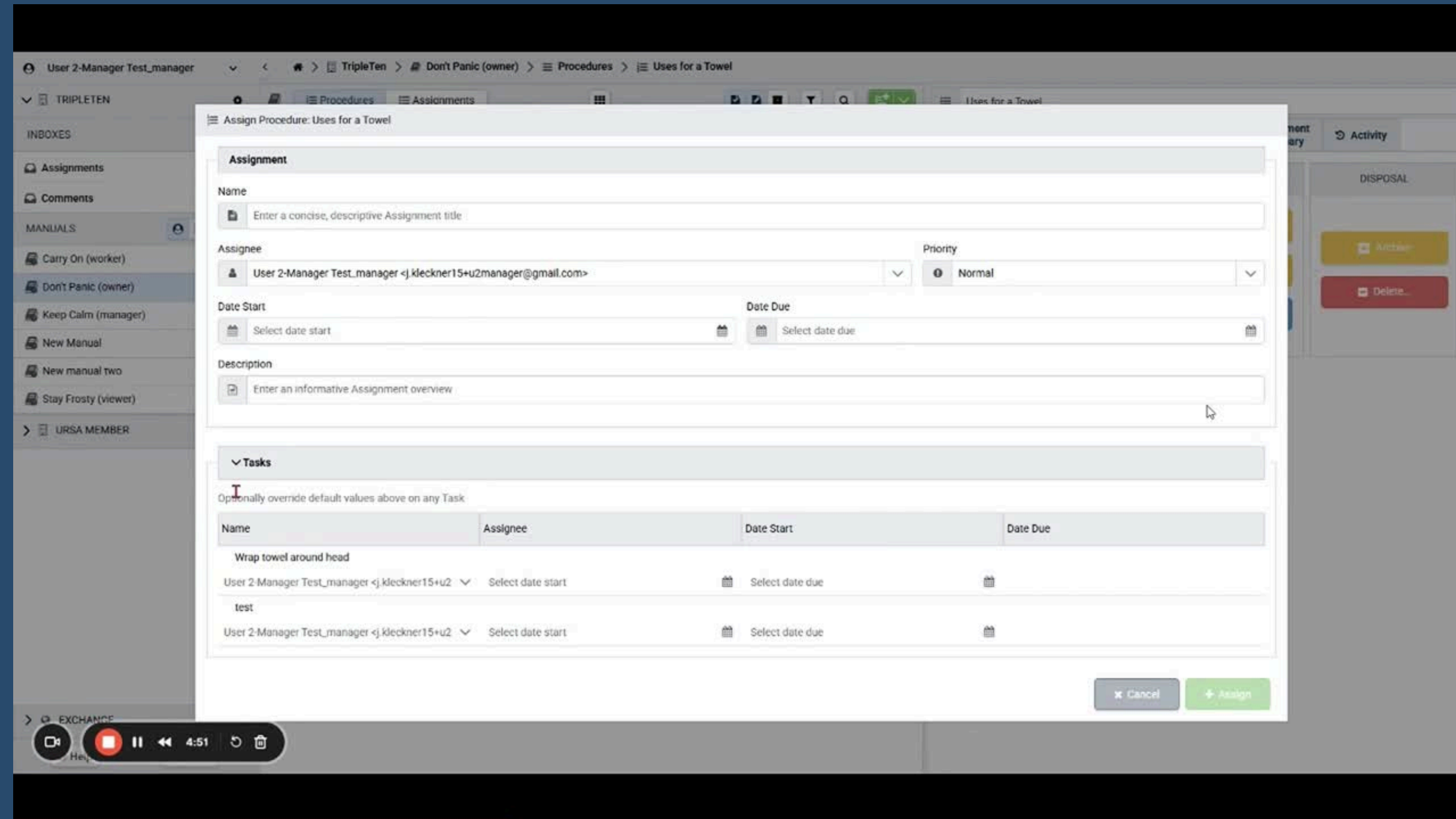
Using only an
Ordered/Unordered
List does not display
error and creates an
inaccurate Procedure

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Assign: Modal Layout Misaligned

- ▶ Ticket ET-123
- Assign Procedure
- Modal Tasks area
- fields are out of alignment

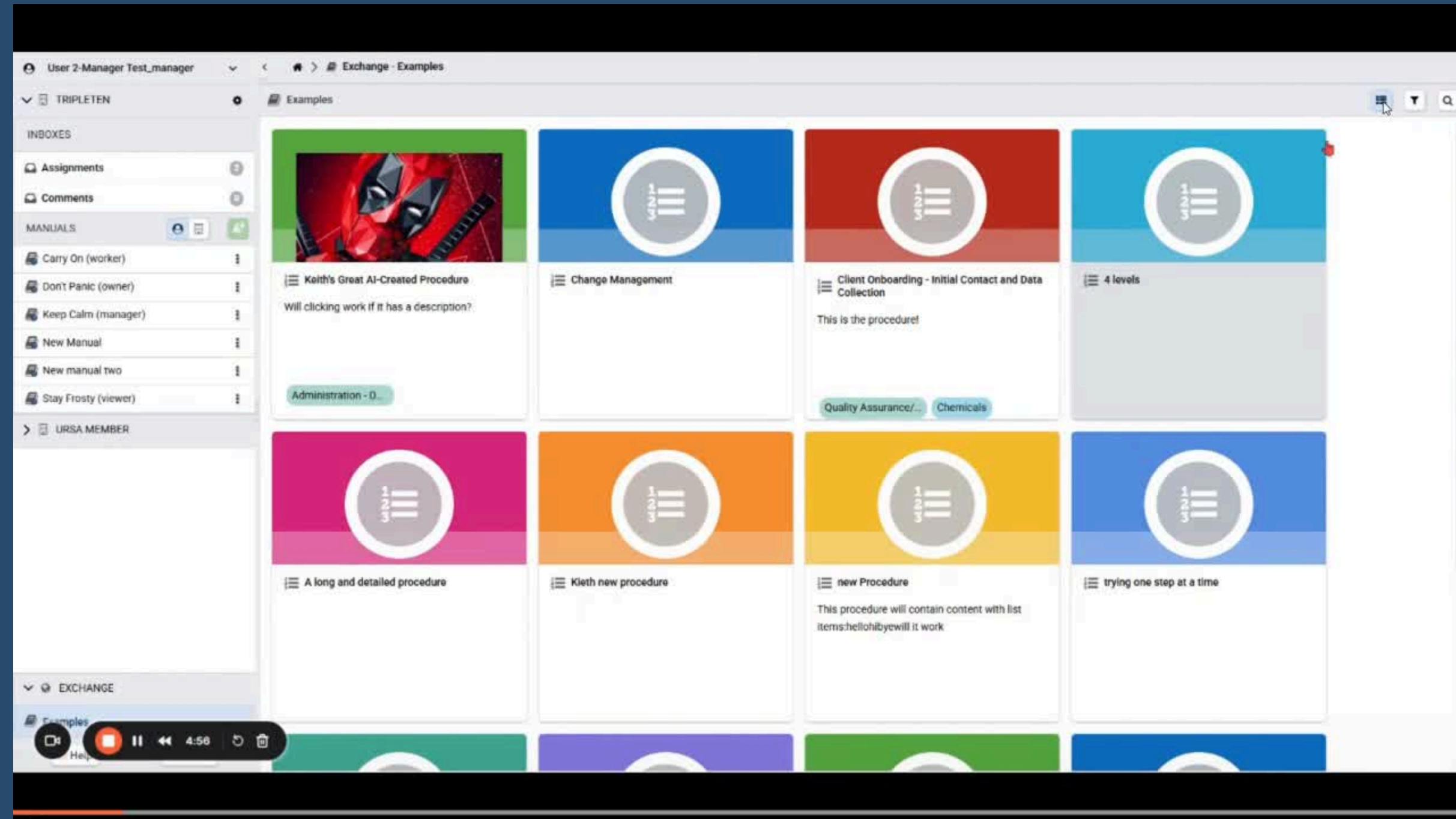


The screenshot shows a web application interface with a sidebar on the left containing navigation items like 'INBOXES', 'Assignments', 'Comments', 'MANUALS', and 'URSA MEMBER'. The main content area displays a modal titled 'Assign Procedure: Uses for a Towel'. The modal has several input fields for 'Name', 'Assignee', 'Date Start', 'Date Due', and 'Description'. Below these is a 'Tasks' section with a table. The table has columns for 'Name', 'Assignee', 'Date Start', and 'Date Due'. The first row of the table is 'Wrap towel around head' with 'User 2 Manager Test_manager <j.kleckner15+u2>' as the assignee. The second row is 'test' with the same assignee. The third row is also 'test' with the same assignee. The table is misaligned, with the 'Date Start' and 'Date Due' columns not properly aligned with the 'Assignee' column. The modal also has 'Cancel' and 'Assign' buttons at the bottom right.

Name	Assignee	Date Start	Date Due
Wrap towel around head	User 2 Manager Test_manager <j.kleckner15+u2>	Select date start	Select date due
test	User 2 Manager Test_manager <j.kleckner15+u2>	Select date start	Select date due
test	User 2 Manager Test_manager <j.kleckner15+u2>	Select date start	Select date due

Exchange: Examples List Filter

- ▶ Ticket ET-165
- Examples list filter
- does not function as
- expected





Recommendation

Assign Procedure

► Ticket ET-177

Procedure: In Assign Procedure Modal name field displays error when invalid input

When the input contains invalid input, showing a specific error would be helpful to the user (ex. 'max character length 111 characters').

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Assign Procedure: Uses for a Towel

Assignment

Name



This is 112 characters This is 112 characters This is 112 characters This is 112 characters This is 112 characte

Assigned



User 2-Manager Test_manager <j.kleckner15+u2manager@gmail.co

Priority



Normal

Date Start



Select date start

Date Due



Select date due

Description



Enter an informative Assignment overview

> Tasks

✕ Cancel

+ Assign



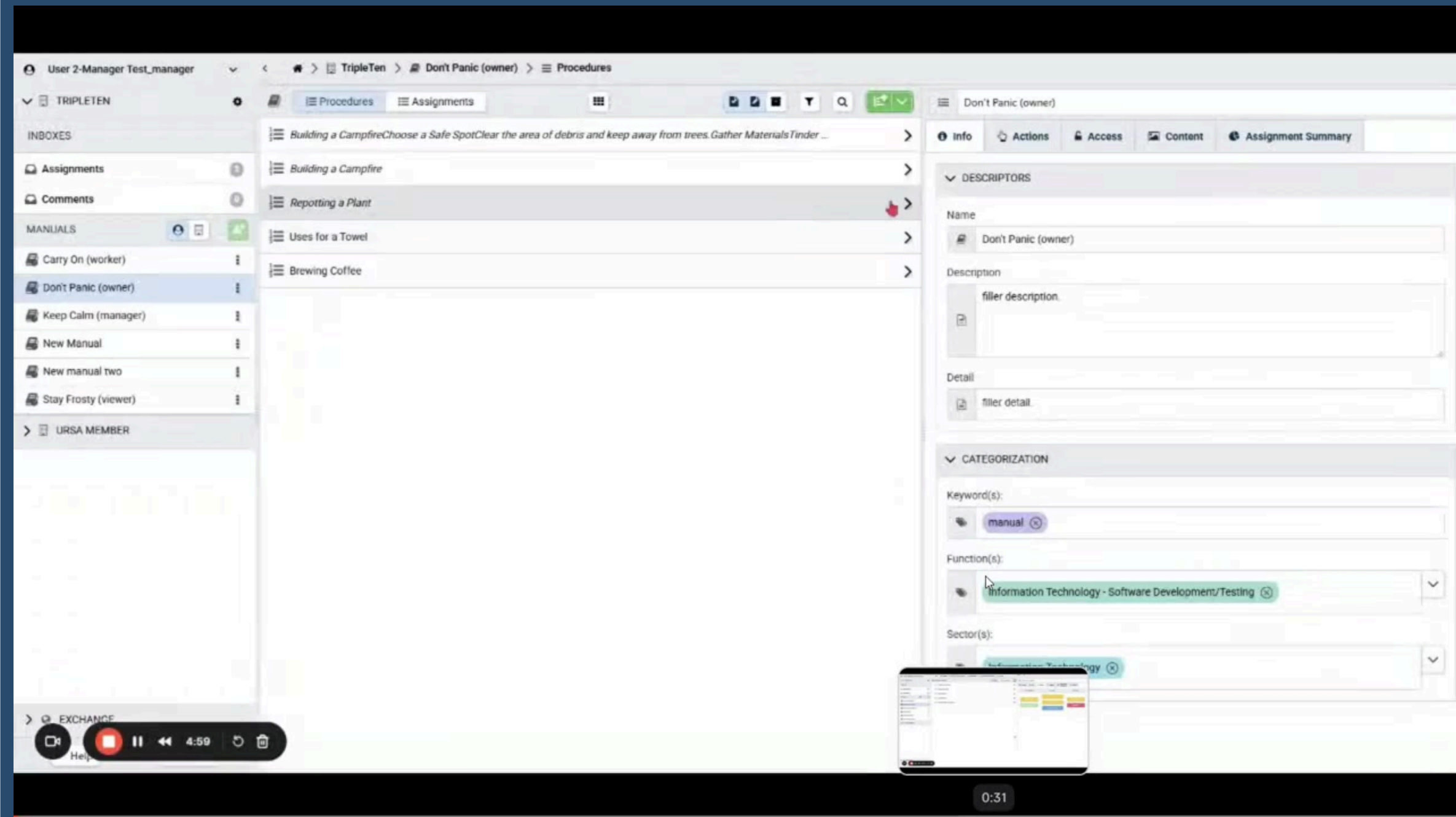
Recommendation

Convert from Document

► Ticket ET-146

Removing the options for color formatting may prevent confusion or wasted time for users since colors do not carry over to Step or Description text.

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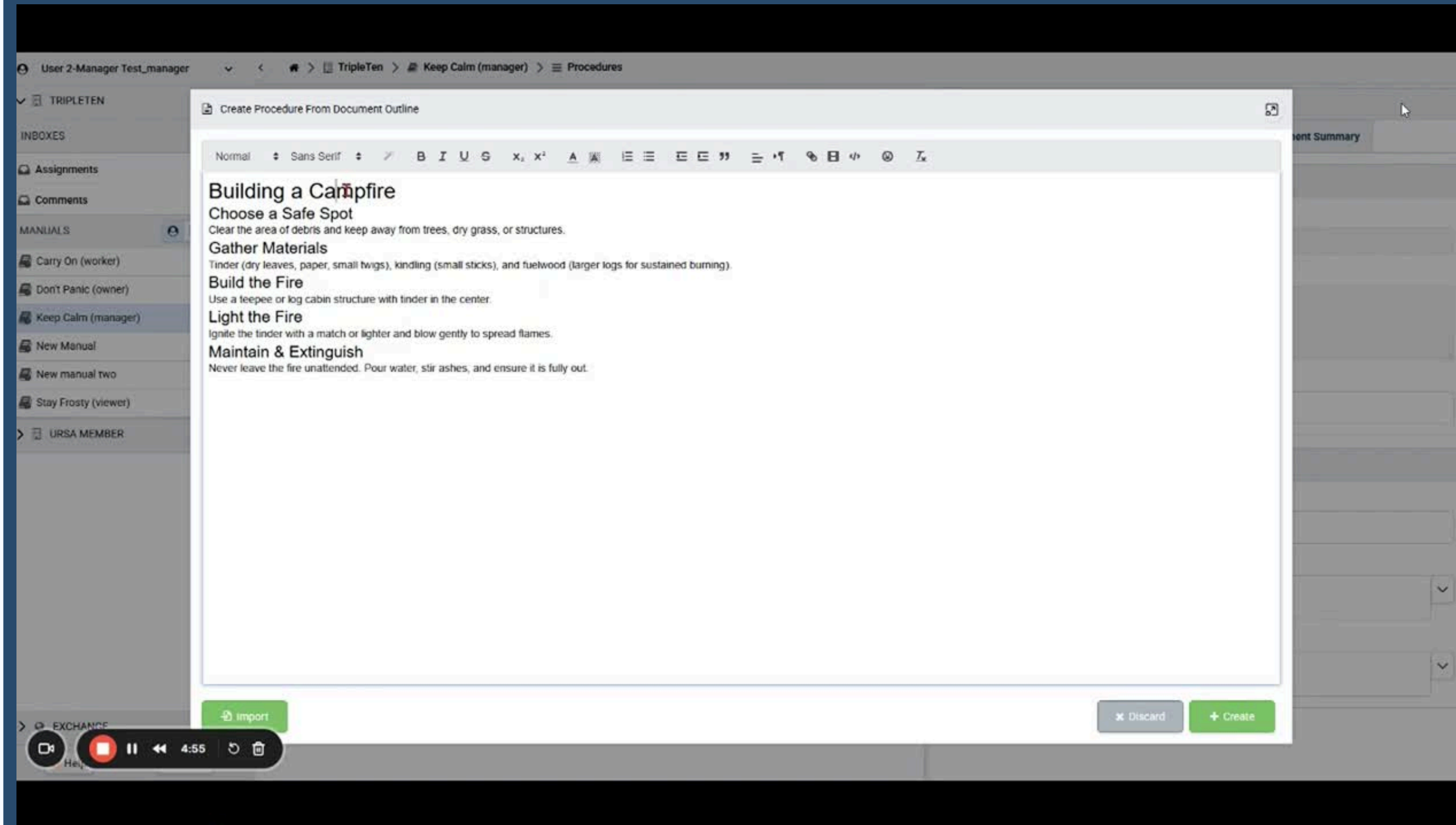
Recommendation

Convert from Document

► Ticket ET-178

Either enforce the use of only one H1 tag, or add a Procedure Title input field. This will prevent confusion or the need to redo/rearrange a procedure.

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Gherkin Feature Files

- ▶ We wrote new Gherkin files based on our exploratory tests
- ▶ These will be used by future teams to assist with automated testing

```
convert-headers.feature  exchange-toggle-view.feature  exchange-procedure-content.feature  exchange-procedure-info.feature  convert-discard.feature X
TaskTrain > Created Feature Files > convert-discard.feature
1  # Author: j.kleckner15@gmail.com
2  Feature: Convert from Document-Clicking Cancel button opens the Confirm Discard Dialog
3      As an Authenticated User
4      I want to open the Confirm Discard Dialog
5      In order to discard an unsaved Convert from Document draft
6
7  Background:
8      Given I am authenticated in the Web application
9      And I am on the Main screen
10     And the "Flying Squirrel" Organization grants me the following Manual Roles on the given Manuals:
11         | MANUAL NAME | ROLE |
12         | Don't Panic | Owner |
13         | Keep Calm | Manager |
14
15  @Test
16  Scenario: Verify "Cancel" Button Changes to "Discard"
17      Given I have selected a Manual in the Library Nav panel
18      And the "Create Procedure" button is enabled
19      When I click the "Create Procedure" button dropdown
20      And I select "Convert From Document..."
21      Then I should see the "Convert From Document" modal
22      And the "Cancel" button should be visible
23      When I input sample text
24      Then the "Cancel" button should change to "Discard"
25
26  @Test
27  Scenario Outline: Open Confirm Discard Dialog by Clicking "Discard" Button
28      Given I have selected a Manual in the Library Nav panel
29      And the "Create Procedure" button is enabled
30      When I click the "Create Procedure" button dropdown
31      And I select "Convert From Document..."
32      Then I should see the "Convert From Document" modal
33      And I input sample text
34      And I click "Discard" button
35      Then the Confirm Discard Dialog opens
36      And the dialog should have the following controls:
37          | NAME | TYPE | LABEL | ICON | LOCATION |
38          | Title | text | Confirm Discard | | title bar |
39          | Content | text | Discard changes? | (tt-icon-attention) | Tab Group |
40          | Cancel | button | Cancel | (tt-icon-cancel) | Tab Group |
41          | Discard | button | Discard | (tt-icon-delete) | Tab Group |
42      And I click the "Discard" Button
43      Then the Confirm Discard Dialog closes
44      And the Convert from Document modal closes
45      And no procedure or steps are added to selected Manual
```

Conclusion

- ▶ Teamwork is Key!
- ▶ Everyone has a unique perspective
- ▶ Gained experience with existing skills
- ▶ Learned new skills and approaches
- ▶ Learned how to read and write Gherkin

