Collaboration

Created by Joel Nave, last modified by Ralph Garcia on Sep 09, 2015

📑 ~~NPR 127~~ - Add a Comment `TO DEMO/CLOSED`   📑 ~~NPR 32~~ - Reply to a comment `TO DEMO/CLOSED`
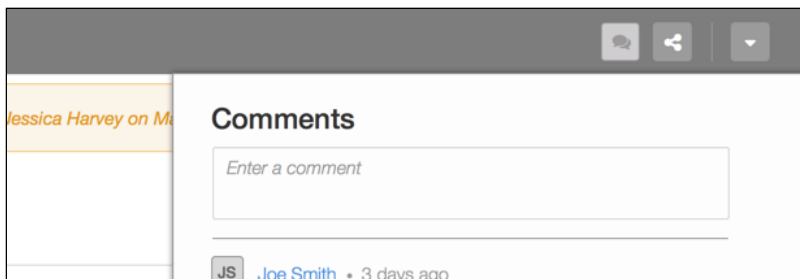
st Home

Story

Narrative

As a user, I want to add and review comments so that my co-workers and myself can collaborate and share information about new material requests.

Acceptance Criteria
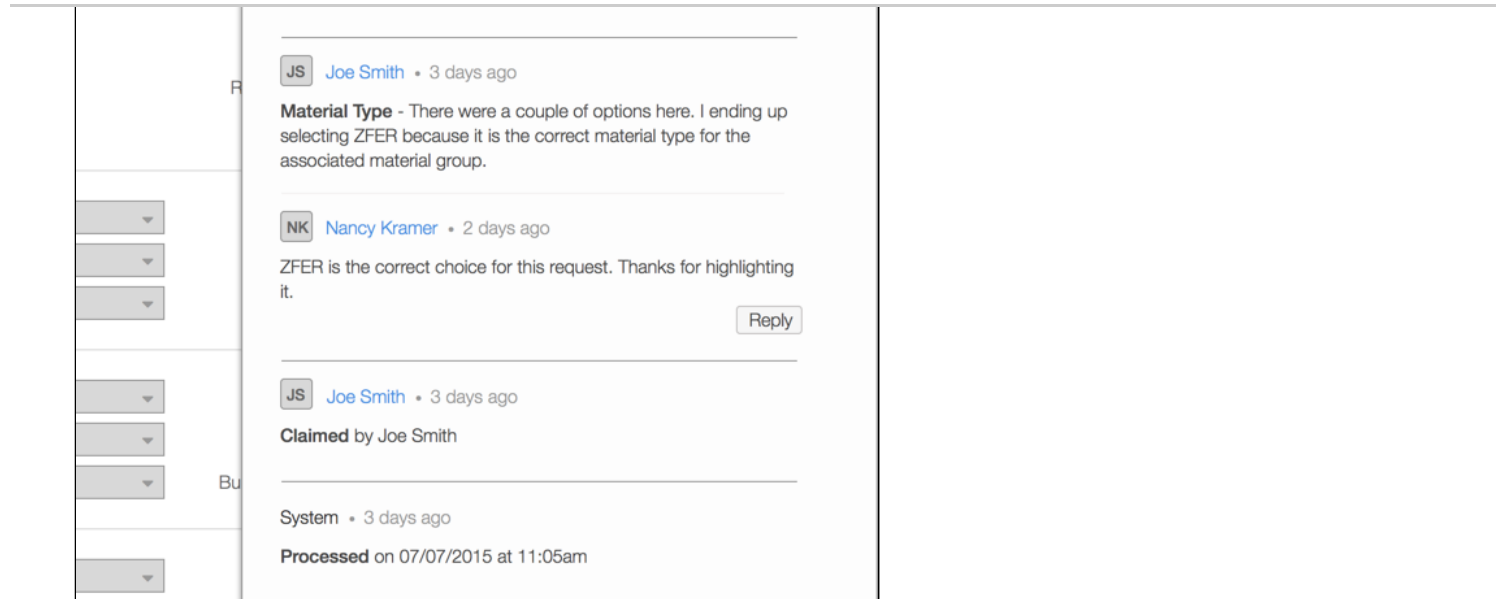
#	Title	Given (context)	When (event)	Then (outcome)
1				
2				
3				

Overview

This feature will allow users to effectively collaborate on a new material request as well as view the activities that have occurred with respect to the request. It will speed the process of approval as approvers will be able to quickly understand the decisions of a submitter.

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> ℹ️ **Update**
> This ordering information was added to provide clarification.

Ordering

The sort order of activity in the the activity stream should be:

Comments/System Messages newest to oldest. A reply to a comment should not effect the ordering of that comment.

Replies should be newest to oldest within a comment. Currently newest are last which is incorrect. A reply to a comment should not change the order of the comment, only the reply ordering.
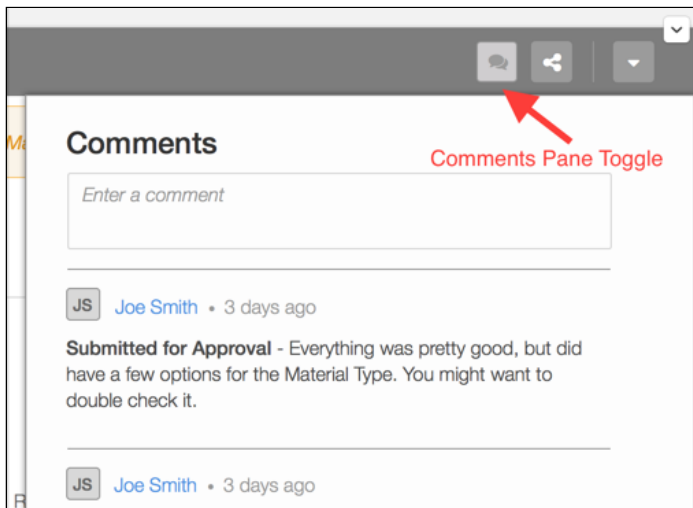
Design Considerations

- This same functionality will be added to BOM Advantage at some point in the future.
- Comments can be added for a specific derived field or as a general comment.
- Comments made through workflow will display together with other comments.
- System generated comments will display together with other comments.
- User will need to view individual comments in the context of where they were added.
- We don't expect for the commenter to write novel.

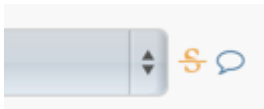## Experience Design

View Comments

Users will view comments in two ways
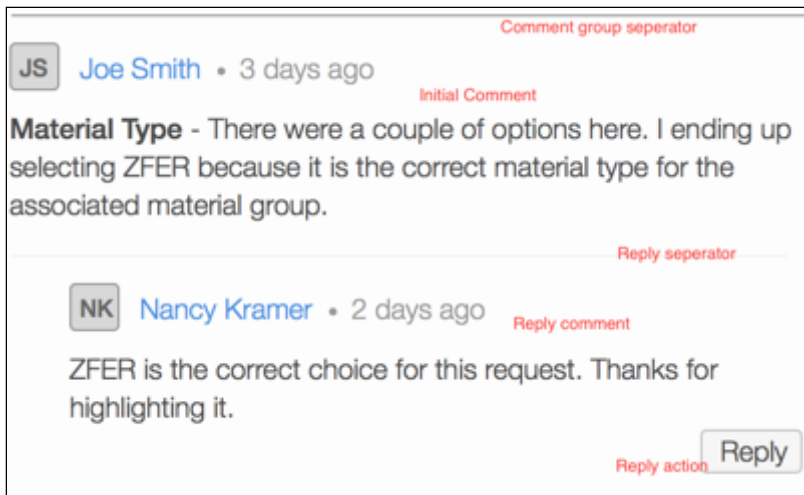
- In the comments contextual pane

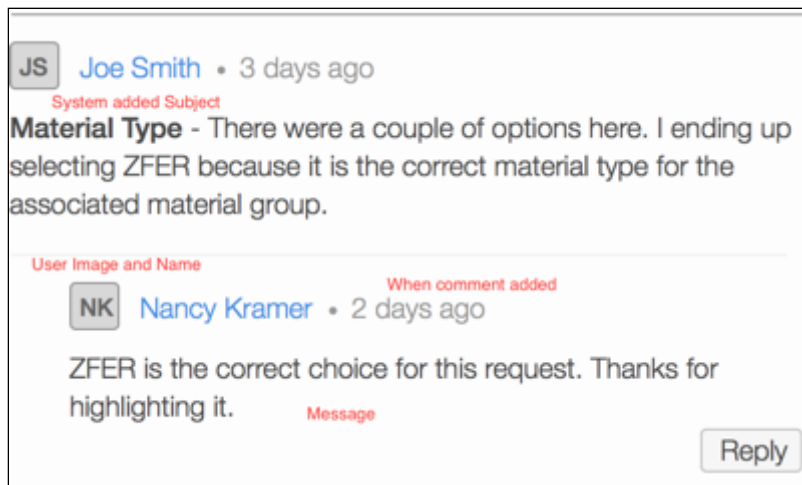- In a hover next to the field that it is associated with.

Breakdown of a Comment

Only two levels of comments will be supported, the parent comment and one or more replies.

- A comment group (parent and it's replies) will be visually grouped.
- A dark separator will separate one comment group from another.
- Replies will be indented and a light line shall separate the parent from replies.

- There will be a single Reply action will be available for the Comment Group.

- Each comment will include the following:
  - **User Image** - an image of the user who made the comment. Image will be provided by common services.
  - **User Name** - the name of the user who made the comment.
  - **Time** - Time that the comment was made (use TimeAgo or Since approach).
  - **Subject** - This will prefix the parent message in some cases (more below).
  - **Message** - The message text provided by the user.

Comments Design

Comment Field

The comments section contains a text area

- Placeholder: "Enter a comment"
- User should be able type paragraphs in here (line breaks). When the comment is displayed line breaks are preserved.
- User typed-in comment limit is 500 characters.
- There is a Cancel button that will clear the text area. ".btn-default" class
- There is a Add Comment button. ".btn-primary" class
- Buttons are disabled until a character is typed

Comment

A comment contains:

- Profile picture
- Commentor's name; color is #0387AB
- Action text such as "submitted for approval, commented, replied, etc."; color is #999999
- Comment text; should allow for paragraphs; text color is #576472
- Time stamp; color is #999999
- Reply to this button link; color is #0387AB
- Comment end line is #E0E4E8. This line ends a comment / comment group, so if there are replies this line should be below the last reply.
- The 3px thick line on the left of a comment represents the logged in user's comment and/or a group (reply thread) they are part of; line color is #72C9CA. Please see mockup for example.

Comments - Reply

A reply comment:

- BG color is #F9F9F9
- Left indented only 1 level. A reply to a reply comment will not additionally indent.
- There is no Reply to this button in a reply. User must click Reply button that is on the initial comment.
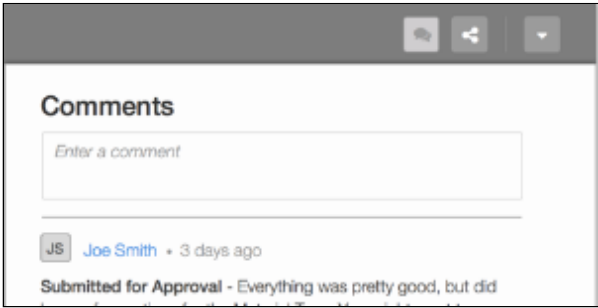
Adding a New Comment

There are three ways that a comment can be entered:

- User enters a comment for a specific derived field.

- User enters a general comment in the comment contextual pane.

- User enters a comment as part of a workflow action (e.g. Submit for Approval).

System comments will also be added for certain system actions. Those actions are:

- When the new material request was processed.
- When the request was claimed.

Replying to a Comment

Associating a Comment with a Derived Field

Entering a Comment when changing the Workflow Status

For actions like Submit for Approval and Send to Rework (and any other actions that also offer commenting), log two separate events in the activity stream.
One for the action by the System like Ralph Garcia submitted for approval
One for the comment by the user as a regular comment like
{user avatar} Ralph Garcia commented
the comment here
{how long ago} "Reply to this" link
By splitting these out, we can more clearly delineate comments from system recorded actions.

Dialogs Design

Modal Dialogs

A modal dialog blocks a user from taking any action other than what's in focus. A modal contains a background opaque mask and a dialog with actions. The structure will be based on Bootstrap modal dialogs. Here is more information on modals using bootstrap. http://getbootstrap.com/javascript/#modals

- Background mask is #000000 set to 25% opacity
- Clicking on the mask does not close the modal, only action buttons on the dialog do
- A modal dialog should have a min-height set to 300px and max-height to 600px
- A dialog will contain at least a "primary" action button (blue button)
- Modal dialog background color: #F3F3F3
- Modal body (content area) should be white #FFFFFF
- Dialog title: Helvetica Neue Light; color: #576472
- Dialog text: Helvetica Neue Regular; color: #333333

Note: In the case of dialogs with feedback, the primary button should not close the dialog and reopen a new one with feedback. Instead the content and action buttons should change. See mockup below.

Technical Design

Implementation Notes

Resources

Impact Checklist

(Check to indicate that **there is an impact.** Based on the product being developed, addd to this checklist any additional impact)

    Local Caching
    Distributed Caching
    Version Conflict
    Run Time Support
    Encryption
    Backward Compatibility
    Assess impact to authentication
    Upgrade & impact to existing account
    Duplicates?
    Impact to retention policies
    Assess impact to performance testing framework
    Assess need for user interface
    Assess impact to data warehouse
    Do min / max validations apply
    Assess impact to reports
    Are documentation changes required
    Does this impact audit logs
    Does it impact disaster recovery

Open Tasks or Known Issues

👍 **Like**   Be the first to like this   No labels

2 Comments

Jan Juna

Hi @ Joel Nave , users will be able to reply only to comments which are not associated to any status?

Michele Yoshikawa

@ Jan Juna @ Kanda Kaliappan [Administrator] @ Joel Nave Added that the limit is 500 chars and line breaks should be preserved when viewing the comments.