





Request List


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 [NPR-16](#) - View list of requests TO DEMO/CLOSED

 [NPR-14](#) - Search Request List TO DEMO/CLOSED

 [NPR-15](#) - Filter Request List TO DEMO/CLOSED

 [NPR-82](#) - Finish testing and documentation related to the requests list feature TO DEMO/CLOSED

 [NPR-84](#) - Finish testing and documentation related to the integration service TO DEMO/CLOSED

 [NPR-84](#) - Get the proper styles applied on the request list page TO DEMO/CLOSED

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Story

Narrative

As a Global Data Administrator, I want to view the list of requests so that I can select and process them.

Acceptance Criteria

#	Title	Given (context)	When (event)	Then (outcome)
1	View List			
2	No Requests			

Overview

The request list will provide users a way of accessing the details of a New Material Request.

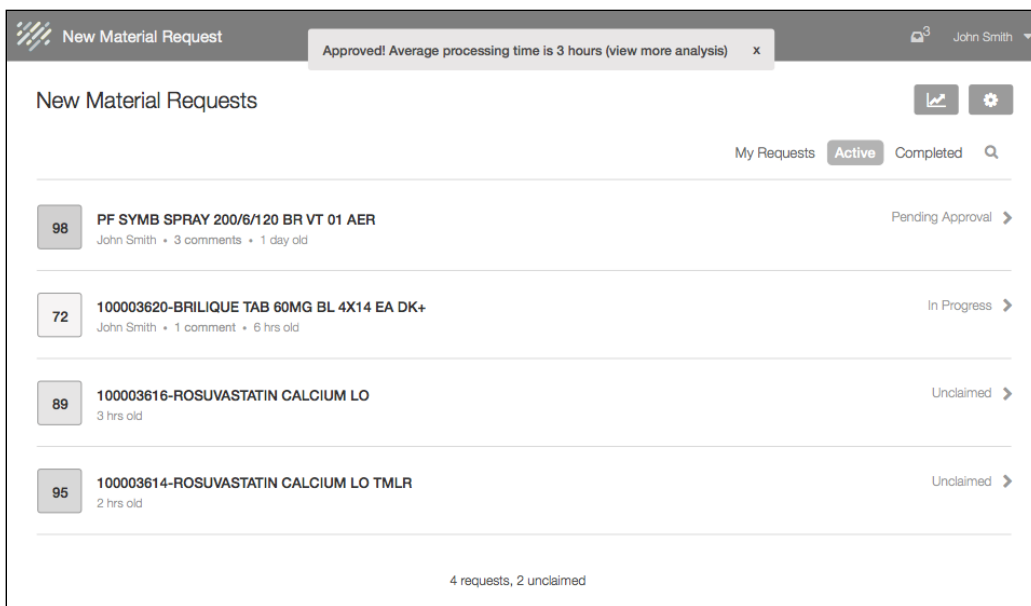
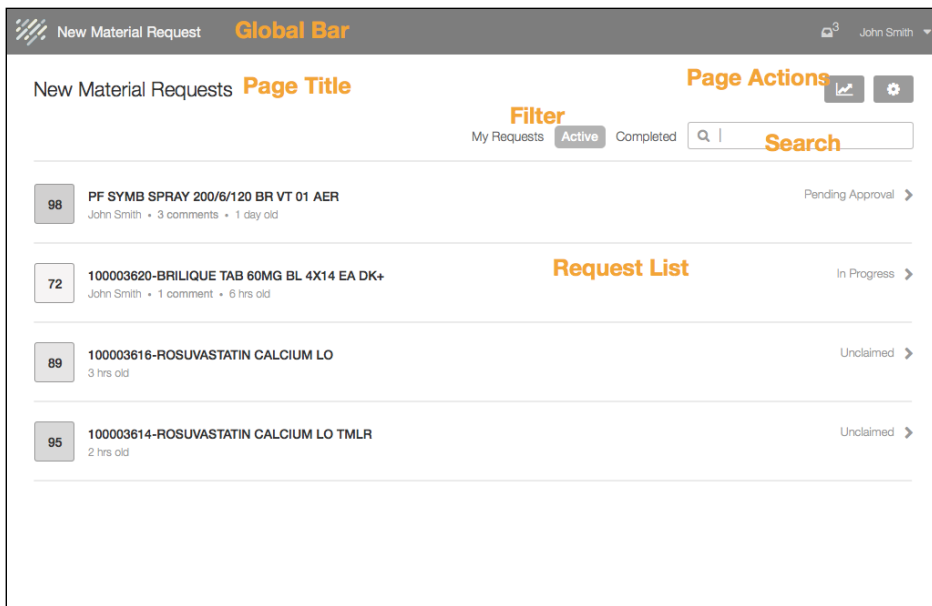
Design Considerations

- There are around 25 new requests submitted on a daily basis.
- Currently it takes 2-3 days to process a new request, ensuring that the data that will go into the master data system is complete and accurate.
- AZ has 10 users will will do the original review of requests.

Experience Design

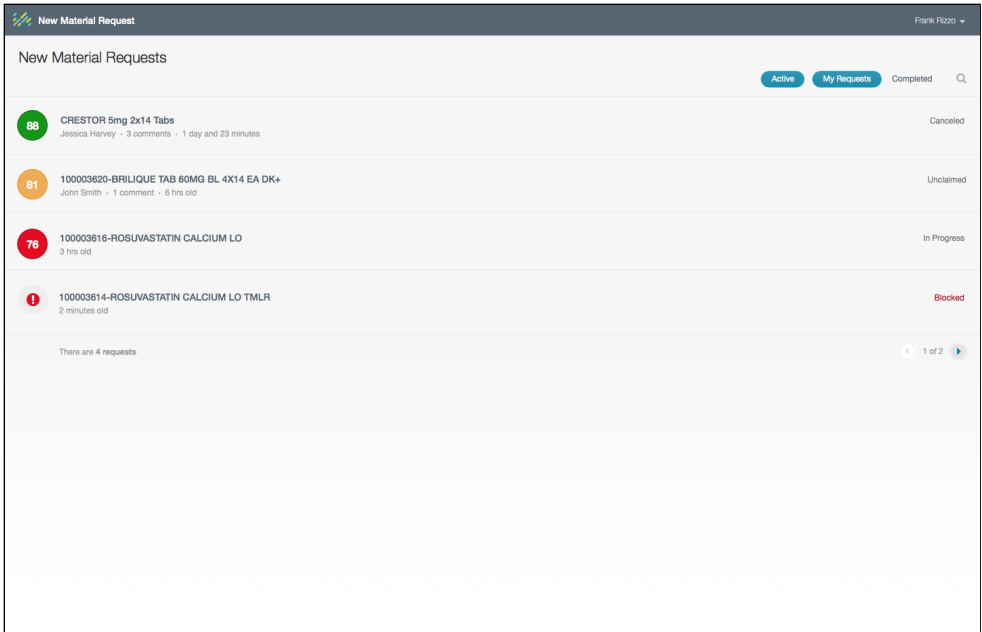
Page Layout

The layout of the New Material Request List page shall including the following UI elements



- Global Navigation Bar - The Global Navigation Bar will be provided by the Common Services team and will display at the top of the page.
- Page Title - The Page Title will display under the Global Navigation Bar on the left of the page.
- Page Actions - The Page Actions will display under the Global Navigation Bar on the right of the page.
- Filters - Will display above the Request List and next to the Search Input.
- Search - Will display above the Request List and next to the Filters.
- Request List - The main content of the page. Will display the list of New Material Requests.
- Message Area - Will either be displayed at the bottom of the screen, or at the top of the screen as a layer above all other content.

List Page Design



Layout

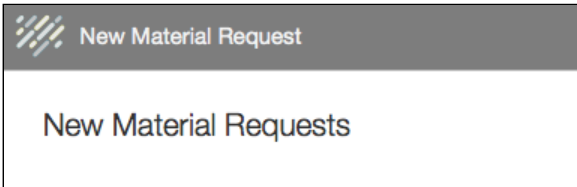
- No Settings button (Gear icon)
- Contextual pane toggle button should not exist when the pane is open
- The contextual pane should not be opened at all on the list page because it does not apply. In a post pilot release we will include the contextual pane to display some analytics.
- The app sits on a light gray gradient BG. It goes from #F6F6F6 to #FFFFFF. The gradient begins at the center of the page (height-wise).

Responsive Layout

The page layout shall respond / adapt to the device / view port that the user is viewing it with. It has been designed in a way that it will fit screens from a desktop to a mobile phone.

Title Area

The title of the page will be "New Material Requests"

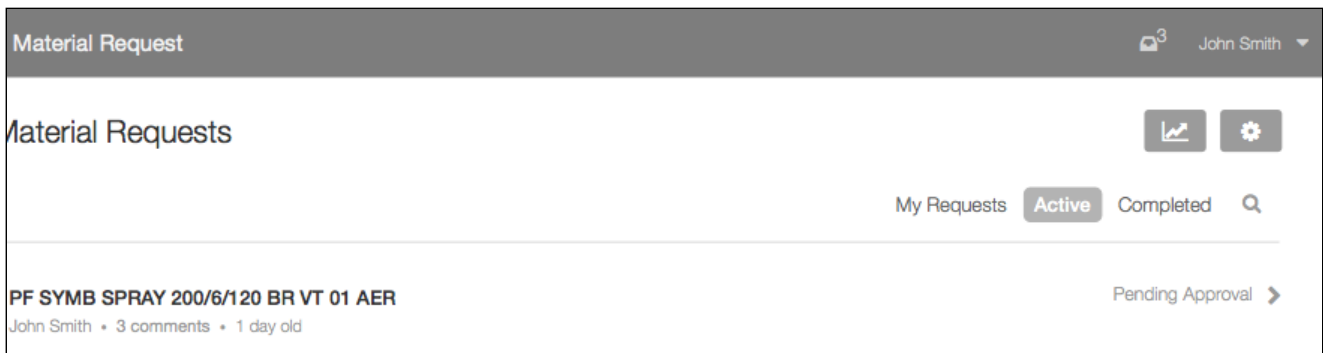


Page level actions will also be displayed in this area. The page level actions will be implemented as separate stories.

- Page level actions will display in the top right corner
- Page level actions can be permission based. If the user does not have permission for a given action, then it will not be displayed.

Filter / Search Area

The Filter / Search area will provide the user ways to filter and search the data.



Filters

Users will toggle on / off filters. If multiple filters are toggled on at one time, they will act as an **and** condition. It is possible that there will be no filter results. In this case a message will display indicating that no requirements match the filter criteria: "No Requests meet your filter criteria."

Supported Filters:

Name	Definition
My Requests	Owner = the current logged in user.
Active	Requests where status = Processing, Unclaimed, Pending Approval, In Progress, Blocked, Validating or Needs Rework
Completed	Requests where status = Approved, Canceled, Exported

By default, the **Active** filter will be selected, however, we will persist user selections across sessions and devices. For example, if the user toggles My Requests on and their session times out, the next time they sign in the My Requests filter will be toggled on.

The Active and Completed filters are opposing filters. If both were to be selected no requests would display. For this reason if one is toggled on, the other will automatically be toggled off. So,

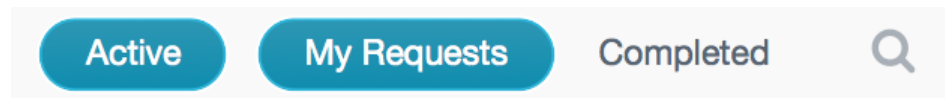
- If Active is on and the user clicks on Completed, then Active will automatically toggle off and Completed will toggle on.
- If Completed is on and user clicks on Active, then Completed will automatically toggle off and Active will toggle on.
- If both are off, then show requests of all statuses

Filters Design

Button Icons (Butcons)

- color change to #576472

Filter Toggles



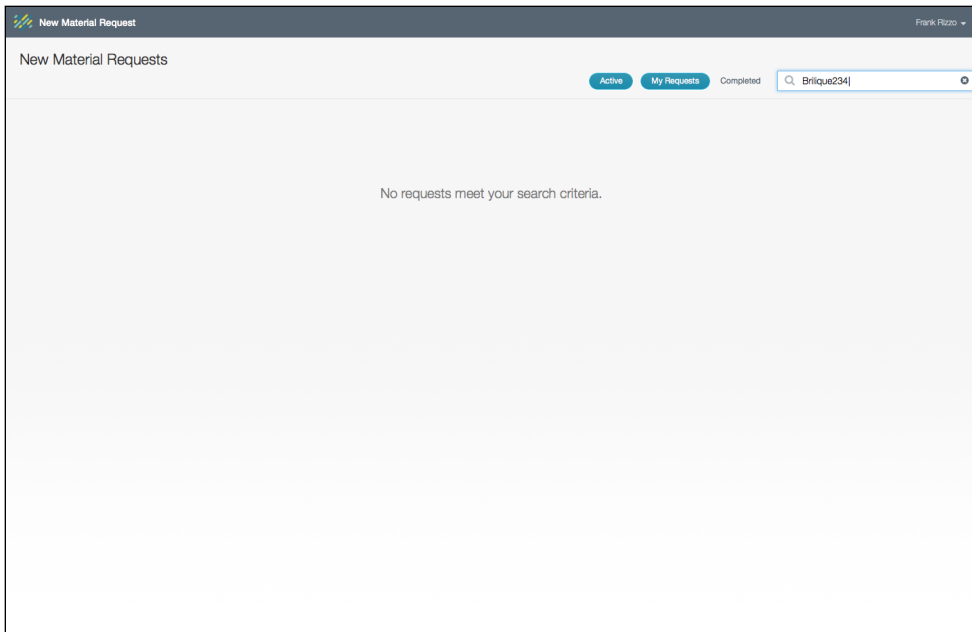
- Follow design of mockup; There is a super subtle gradient on the blue active filters. There is a white outline and a colored border that is a little lighter than the active filter BG color
- active state gets background with round edges and text color is #FFFFFF
- non active color is #576472

Search

Users can search the list of requests to find one or more requests that match their search criteria.

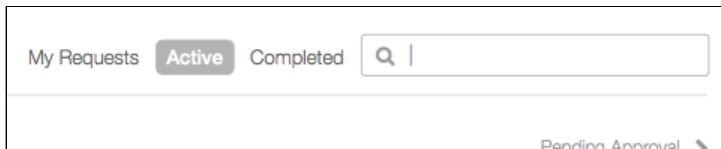
- Search will be an AND to filters that are toggled on. Meaning that searches will only search requests that meet the filter criteria for filters that are toggled on.
- If no requests match the search criteria a message will display; "No Requests meet your search criteria."

No results message displayed.



- Font: "Helvetica Neue Light"
- Font-size: 125% of body font
- Color: #999
- Margin-top: 5%

By default the search input will be collapsed. When the user taps on the search icon the input will animate open and the cursor focus will be in the search input so that the user can type immediately.



- A clear action will be provided within the search input so that the user can quickly clear their search criteria
- Tapping on the search icon will collapse the search input again

Search will search the following slat fields:

- Material Description
- Owner
- Status

If the user

Request List

The New Material Requests are presented in a list of "slats". Each slat will display the right information so that the user will know:

- which request to act on next
- which request might need to be viewed (comments)
- which request is assigned to them



Slats Design

88	CRESTOR 5mg 2x14 Tabs Jessica Harvey · 3 comments · 1 day and 23 minutes	Canceled
81	100003620-BRILIQUE TAB 60MG BL 4X14 EA DK+ John Smith · 1 comment · 6 hrs old	Unclaimed
76	100003616-ROSUVASTATIN CALCIUM LO 3 hrs old	In Progress
!	100003614-ROSUVASTATIN CALCIUM LO TMLR 2 minutes old	Blocked

Slat lines

- There is a white line above each gray line to give it some dimension
- the top most line below the filters does not have this white line

Request titles

- Font size: 18px
- Color: #576472
- should not wrap

Info text (below request title)

- Font size: 14px
- Color for line is #999999
- Info text below the request title should not wrap
- Soften bullet points between these, decrease size of bullet

Status

- Font size: 14px
- Color: #999999
- Color for blocked status text is #B20010
- Notice the "blocked" icon is different. It is a font awesome web font icon in a special color circle BG

(Slat) Attributes

Field	Field Type	Notes
Confidence Score	Numeric	<p>The confidence score will display the confidence Paradata has in the accuracy of the derivation process. A color will be associated with the score to further emphasize the quality of the score. The color association should be variables that can easily be changed by engineering and in the future exposed to customers through a GUI for modifying.</p> <p>Green = score of 85 or greater</p> <p>Yellow = score between 70 and 84</p> <p>Red = score below 70</p>
Material Description	Text String	This string will be the main descriptor of the object.
Owner	Text String	Indicates which user is responsible for processing this request.
Comment Count	Numeric	Indicates the number of comments and replies created for by users for the given request.
Age	Text String	<p>Indicates how old the request is. Age shall be indicated as follows:</p> <p>units = minutes, hours, days and weeks</p> <ul style="list-style-type: none"> • If less than one hour, display in minutes (seconds are not necessary) • If greater than 59 minutes, but less than 1 day, display in hours • if greater than 23 hours, but less than 1 week, display in days • if greater than 6 days, display in weeks <p>text shall read...</p> <ul style="list-style-type: none"> • <number value><units> old (e.g. "6 hours old" or "2 weeks old") • if the number value is equal to 1 the unit should be singular (e.g. "hour"), if it is greater than 1 it will be plural (e.g. "hours") • We will be rounding and do not have to give exact times. <p>If the request is in the Exported state, then it will have a completion date as below.</p> <ul style="list-style-type: none"> • <state> on <date of completion> • example: "Approved on April 22, 2015" or "Rejected on May 1, 2015"

Status	Text String	<p>This shall indicate the status of the request. See Workflow for more details on the workflow states.</p> <ul style="list-style-type: none">ProcessingBlockedUnclaimedIn ProgressPending ApprovalReworkApprovedCanceledExported
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Sort Order

The list of requests will be sorted by age with the oldest requests at the top of the list and the newest requests at the bottom of the list. This is intended to promote the completion of requests based on their request data keeping processing cycle times low.

- Primary Sort - By age, oldest at the top of the list
- Secondary Sort - By the Material Description (alpha-numeric), from 0 - Z

Count of Requests

Below the list of requests will be a count of based on the search / filter criteria. The count will read as <# of requests> requests, <# of unclaimed requests> unclaimed>. For example "4 requests, 2 unclaimed".

95

100003614-ROSUVASTATIN CALCIUM LO TMLR
2 hrs old

Unclaimed ➤

4 requests, 2 unclaimed

Pagination

- We will display up to 50 requests before paginating.
- If more than 50 requests are to be displayed we will paginate after 50.
- Pagination will be simple, allowing the user only to navigate between the next and previous pages. There will not be a numerical representation of the pages.
- Pagination will appear above the count of requests

Pagination Design

There are 4 requests

◀

1 of 2

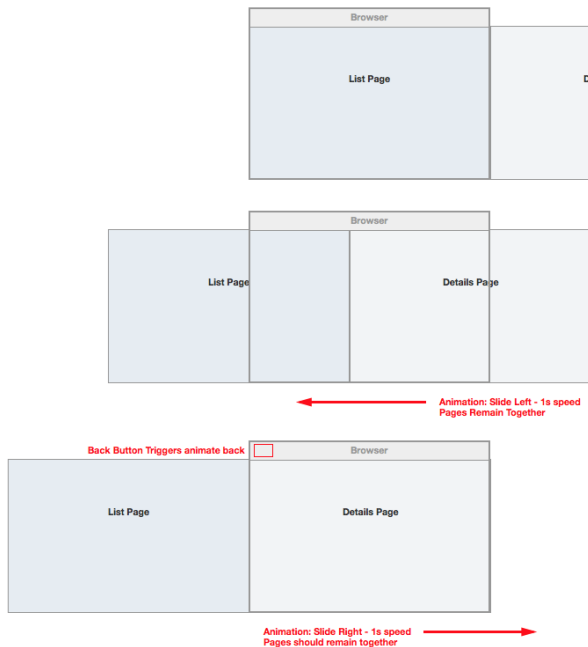
▶

- See mockup for button design. This can be pulled off in pure css and using font awesome for the "caret" icons
- Buttons and pagination text on right
- Total count on left, count is bold. Note the alignment is left aligned with the title and info text in each slat.
- Disabled button look is white and cursor indicate the button is not clickable. We will always show buttons but disable when they do not apply.

List to Details Drill Animation

When a user taps a list slat the details should slide in and the list should slide out. Below is a graphic to visually explain how it should work:

- The timing should be 1 second for both list page and details page
- They should always touch edges (never a gap between the pages)
- The animation is slide left and slide right



Message Area

There will be a Message Area that will display system generated messages based on some user or system action. These messages are typically informational, but some may directly lead to an action. The message area will display over the Global Nav Bar centered in the screen.

- The message will disappear after the next user action.
- Alternatively the user can close it by clicking on the "x" action.

Initial messages will be:

Name	Text	Displayed When	Notes
Request Approved	"Approved! Completed in 3hrs 5 minutes. The average time for completion this week is 4hrs and 21 minutes."	The request has been approved and the user returns to the list page	If the time for completion is less than the average, the completion time should be displayed in green text.
Request Rejected	"Rejected. Completed in 5hrs and 37 minutes. The average time for completion this week is 4hrs and 21 minutes."	The request has been rejected and the user returns to the list page.	If the time for completion is greater than the average, the completion time should be displayed in red text.

Technical Design

Frontend

Filters

The First initialize of filters is with default 'Active'. When user uses some filter, these information are stored in Database. On frontend Filters are initialized (including last search query) during authentication process with user and organization data.

Message Area

Messages are created over all application. React component listens the Message Store and shows messages when some change is emitted. New message can be initialized by actions over Dispatcher. viz. <https://facebook.github.io/flux/docs/overview.html#structure-and-data-flow>. Every message has own setting.

Example setting:

```
{
  text: 'Text message',
  elClass: 'danger',
  type: 'detail'
}
```

text = text of message
elClass = class of alert - 'warning', 'danger', 'info' and more on <http://getbootstrap.com/components/#alerts>
type = when 'detail', the message belongs to detail

Implementation Notes

Possible request statuses

- Processing
- Blocked
- Pending Approval
- In Progress
- Rework
- Unassigned
- Approved
- Canceled
- Exported

Pagination on request list

Pagination info is sent in [response headers](#).


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

1 Comment



Michele Yoshikawa

[@Antonin Hackenberg](#) [@Miroslav Juhos](#) I'm working on some training documentation and was documenting the thresholds for green, orange, and red. I think they are a bit too strict. I just updated the wiki to say:

- Green = 85 and above
- Orange = 70-84
- Red = below 70

Can one of you update that? I'll create a task to track the work.