The Issues:
- Current collection tree view is too expansive.
- Cannot choose a sub-parent and select its corresponding children automatically.
- Must provide accessibility to collection description at collection selection level.

Possibilities:
- Slider – A Javascript based sliding menu that would allow for navigation through the collection hierarchy.
- Scour – A search based option that would search collection labels based on user input.
- Tree – Currently being used, it provides a complete view of the collection hierarchy no matter the complexity.
The default view in RUcore would be of the first level with all collections chosen.

<table>
<thead>
<tr>
<th>Collection List</th>
<th>Collection Search Queue</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Jersey Digital Highway</td>
<td>By default all collections have been chosen.</td>
</tr>
<tr>
<td>RUL</td>
<td></td>
</tr>
<tr>
<td>Rutgers University Collection</td>
<td></td>
</tr>
<tr>
<td>Rutgers University Libraries General Collection</td>
<td></td>
</tr>
<tr>
<td>Rutgers University Libraries Special Collections</td>
<td></td>
</tr>
</tbody>
</table>

1 Add all Remove all
**Collection Widget – Slider – Action 1**

Action: Starting from the default screen if + was selected next to “Rutgers University Libraries Special Collections” the Collection Search Queue would be updated to show it and all of its children.

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>New Jersey Digital Highway</td>
<td>Rutgers University Libraries Special Collections</td>
</tr>
<tr>
<td>RUL</td>
<td>Historical Maps of New Jersey</td>
</tr>
<tr>
<td>Rutgers University Collection</td>
<td>Photographs from the William Elliot Griffis Collection</td>
</tr>
<tr>
<td>Rutgers University Libraries General Collection</td>
<td>Roosevelt</td>
</tr>
<tr>
<td>Rutgers University Libraries Special Collections</td>
<td></td>
</tr>
</tbody>
</table>

Note: If the - was selected “Rutgers University Libraries Special Collections” it would be removed from the queue.
Collection Widget – Slider – Action 2

Action: Starting from the default screen if was selected next to “Rutgers University Libraries Special Collections” the Collection Search Queue would be updated to show only it.

<table>
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</tr>
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<tbody>
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<td></td>
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<tr>
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<td></td>
</tr>
<tr>
<td>Rutgers University Libraries Special Collections</td>
<td></td>
</tr>
</tbody>
</table>

Add all   Remove all
Action: Starting from the default screen if was selected next to “Rutgers University Libraries Special Collections” the Collection Search Queue would be updated to show only it.

Note: The addition of a second navigation bar in the absolute left of the screen, clicking on the bar labeled ‘2’ would navigate the user up two levels quickly. Clicking on the bar labeled ‘1’ would navigate the user up one level.
Action: If ? was selected next to “Rutgers University Libraries Special Collections” the collections description would be displayed in a balloon.

Within its four major divisions (Sinclair New Jersey Collection, Manuscript Collection, Rare Book Collection, and University Archives), Special Collections and University Archives collects, preserves, and makes available primary sources of a rare, unique, or specialized nature to support advanced study and research in the humanities and social sciences.
The default view in RUcore would be of the search field with all collections chosen.

Search For Collection:

To select collections submit a search term for a collection name.

Note: Any search submitted would only search in the collection label which is stored in the database.
Action: Starting from the default screen if the search term “Rutgers University” was submitted the following list would appear. If ![button](add) was selected next to “Rutgers University Libraries Special Collections” the Collection Search Queue would be updated accordingly.

Note: If an additional search terms were entered the queue could be continually updated.
The default view in RUcore would be the full tree with all collections chosen.

By default no collection will be chosen, completely unchecked. There will be “Check All” and “Uncheck All” buttons available to the user if they wish to select or unselect all the collections with one action.
With all nodes expanded the view would be the following:

- Digital Library Repository
  - RUL
    - RUPRESS
  - Rutgers University Libraries General Collection
    - Rutgers University Faculty Collection
      - Research and Instructional Services Collection
        - Mardikian Jackie Collection
      - RUDP Libraries Collection
        - RUFS Glynn Tom (Libraries) Collection
        - RUFS Jantz Ronald (Libraries) Collection
    - SCILS - Library & Information Science Collection
      - Vellucci Sherry Collection
  - Rutgers University Libraries Special Collections
    - Historical Maps of New Jersey
    - Photographs from the William Elliot Griffis Collection
    - Roosevelt
If the “Rutgers University Libraries Special Collections” node were to be expanded, the view would be following:

- Digital Library Repository
  - RUL
  - Rutgers University Libraries General Collection
    - Rutgers University Libraries Special Collections
      - Historical Maps of New Jersey
      - Photographs from the William Elliot Griffis Collection
      - Roosevelt

If the “Rutgers University Libraries Special Collections” node were checked off, all children nodes would be checked off automatically:

- Digital Library Repository
  - RUL
  - Rutgers University Libraries General Collection
    - Rutgers University Libraries Special Collections
      - Historical Maps of New Jersey
      - Photographs from the William Elliot Griffis Collection
      - Roosevelt
When children modes are selected the parent node is not checked off automatically until all children nodes are selected.

After “Historical Maps of New Jersey” is selected.
One issue is that collections that are parents might also contain content of their own. By selecting the parent automatically when all the children are selected search results will be obscured because this content will be searched as well and this might not have been intended by the end user. Any collection determined as having children and content will display a “parental content based selection” at the same level as the children. Note “Rutgers University Libraries Collection Content” in this case. This will allow the user to search all children collections without search the parent collection content. If a collection is a parent and has no content of its own this “parental content based selection” will not appear. Terminology will need to be devised by the User Services and Applications Working Group for the “parental content based selection” node and the corresponding parent node.

After “Historical Maps of New Jersey” is selected.
Collection Widget – Action Icon Summary

Add the selected collection to the Collection Search Queue.

Add a selected collection and its children to the Collection Search Queue. Will only display if the collection has children.

Navigate down to the collection children. Will only display if the collection has children.

Remove the selected collection from the Collection Search Queue.

Display collection description information.