Summary

1. Upgrade of the Study Planner plugin to version 3
2. **Features**
   a. I'll build a new tab in the user's dashboard from where users can add cards to their study deck. Only the cards that the user added to their study deck will be available for them to study in their study deck tab.
   b. I'll build another tab for browsing new cards. In this tab, the user can browse through new cards and can add them to their study deck or ignore them. When cards are ignored, they'll still be available in the add cards tab.
   c. I'll also build in a tab that allows users to remove cards from their study deck. When a card is removed from the study deck, it will still be available to add from the "Add card" tab.
   d. I'll build a future that will give users fine-graned control when they are adding, removing, or browsing new cards as they can browse by group, subject(deck), topic, and also by searching cards by names.
   e. I'll build in a feature that will allow the admin to create, update, delete, and add cards to collections. Cards that are added to collections will not be visible to the users and can then be published by the admin.
   f. I'll also build in a feature to organize cards by topics and the topics will be used for filtering cards on the frontend.
   g. I'll also build in a page for the admin to bulk add cards to topics

Add Card (Tab - User Dashboard)

1. I'll add a new tab to the user's dashboard called "Add Card"
2. Here, the user will be able to add cards to their study deck
3. On this tab, the user will see a view like this

| Study Decks | **Add Cards** | New Cards | Remove Cards | Stats | Settings | Profile |

Add New Cards

Here you can add new topics to your study decks

Group

⌄ Select group

Add Cards

4.

5. Here, the user will select the deck group

6. Note: The text will say "Here, you can add new cards to your study deck"

7. Once the deck group is selected, the plugin will load the related subjects(decks) for the user to select

| Study Decks | **Add Cards** | New Cards | Remove Cards | Stats | Settings | Profile |

Add New Cards

Here you can add new topics to your study preference

Group

⌄ Pre-clinical Subjects

Subject

Search Subject

Medical Latin

Epidemiology

Anatomy

Histology

Embryology

Add Cards

8.

9. Then the user can select the related topics to filter by.

10.   The topics that will be displayed will depend on the group and subject the user selected.

Add New Cards

Here you can add new topics to your study preference

Group *

⌄   Pre-clinical Subjects

Subject (optional)

Histology

Topic (optional)

Histology

Card Types (optional)

☐ Basic Cards   ☐ Gap Cards   ☐ Table Cards   ☐ Image Cards

Specific Cards (optional)

Search Cards

Found Cards (200)	Selected (4)

+ Cell Biology

+ Connective tissue

✓ Muscle tissue

✓ Neural tissue

+ Organs

+ Organ systems

+ Tissue engineering

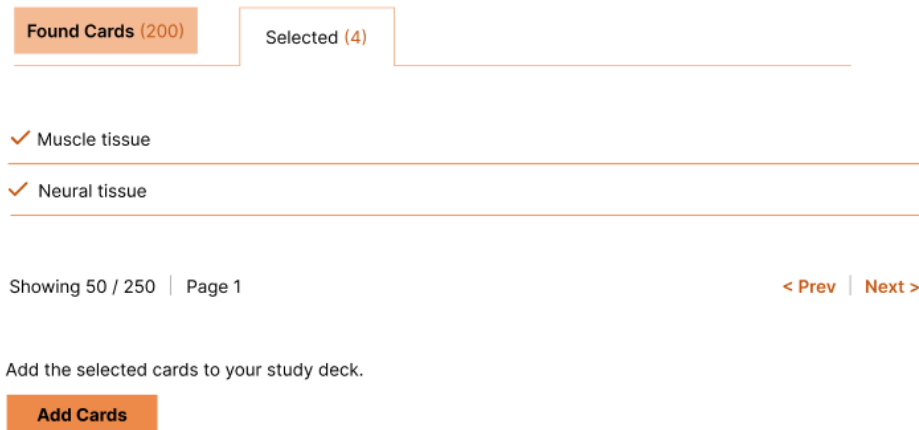Showing 50 / 250 | Page 1   < Prev | Next >
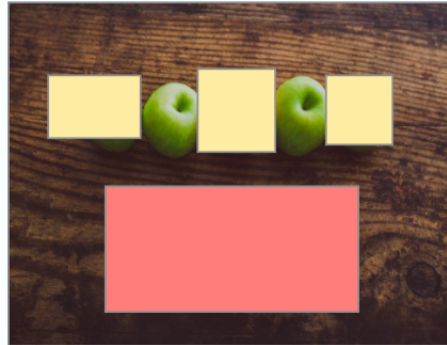
Add the selected cards to your study deck.

Add Cards

11.

12.

13.   Once the topic is selected, the plugin will allow users to select the card types to load (which will be optional)

14.   If no particular card type is selected, the plugin will load all types of cards.

15.   To search for specific cards by name, the user can start typing in texts in the search field and the plugin will filter the cards by the text the user is typing in. (optional)

16. The total found cards will be displayed and the user can view the cards by clicking on "**Found Cards**" tab menu
17. There will be another tab named "**Selected**".
    a. It will display the total number of cards the user has selected
    b. When clicked, it will display only the selected cards so that the user can browse through them.

    c.
18. The user can select a card by clicking on the plus icon beside the name of the card
19. When a user clicks on a card's name, the plugin will display a popup
20. In the popup, the plugin will display the answer to that card.
21. If it's an image card, the plugin will display the answer to that image card.
22. If it's a table or gap card, the plugin will also display the answer the way it would appear when asked.
23. 50 cards will be loaded at once and the user can use the next and prev buttons to navigate arround.
24. The current page will be shown and how much cards the user is viewing will also be shown too
25. For when an answer is displayed for the card image, the shown result box will not disappear as it does now but will display on a transparent background with thick borders.

Prev   Next

You can use left and right arrow keys to move through the cards

26.
27.   The user can navigate to new cards by clicking on the Prev or Next buttons.
28.   The same conditions laid out below are also how the plugin will know which cards to be displayed as new cards.

New Cards - (Tab - User Dashboard)

1. I'll add another tab to the user's dashboard called "New cards"
2. On this menu, the user will be able to browse through new cards.

Study Decks   Add Card   **New Cards**   Remove Cards   Stats   Settings   Profile

Browse New Cards

⌄ Info

Here, you can browse new cards that have been added to the topics in your study deck.

Note: When you ignore cards, they'll no longer be available here but you can still access them in the "Add Card" tab.

🔍 Search by Topics

		Group	Subject	Topic	Cards	View	Ignore
1	☐	Preclinical	Histology	Topic 1	3 Cards	View	Ignore
2	☐	Preclinical	Histology	Topic 1	3 Cards	View	Ignore

Rows per page: 2 ⌄   1 - 2 of 5   ‹ prev   next ›

3.

4. On top will be the "Browse new cards" title and then below that will be displayed a foldable info section, explaining
   a. How the new cards are determined
   b. What happens when the user ignores a card
5. On mobile, the view will appear like this

Q Search by Topics	

1

☐	
Group	Preclinical
Subject	Histology
Topic	Topic 1
Cards	3 Cards
View	View
Ignore	Ignore

Rows per page: **2** ⌄

1 - 2 of 5 ◄ prev next ►

6.
7. The users will also be able to search for cards by typing in topic names in the search box.
8. These cards will be displayed in alphabetical order according to
     a. Subjects
     b. And Topics.
9. This is how the plugin will organize by alphabetical order
     a. First, by Subjects
          i. All the cards found will first be organized by their subjects alphabetically and also in ascending order
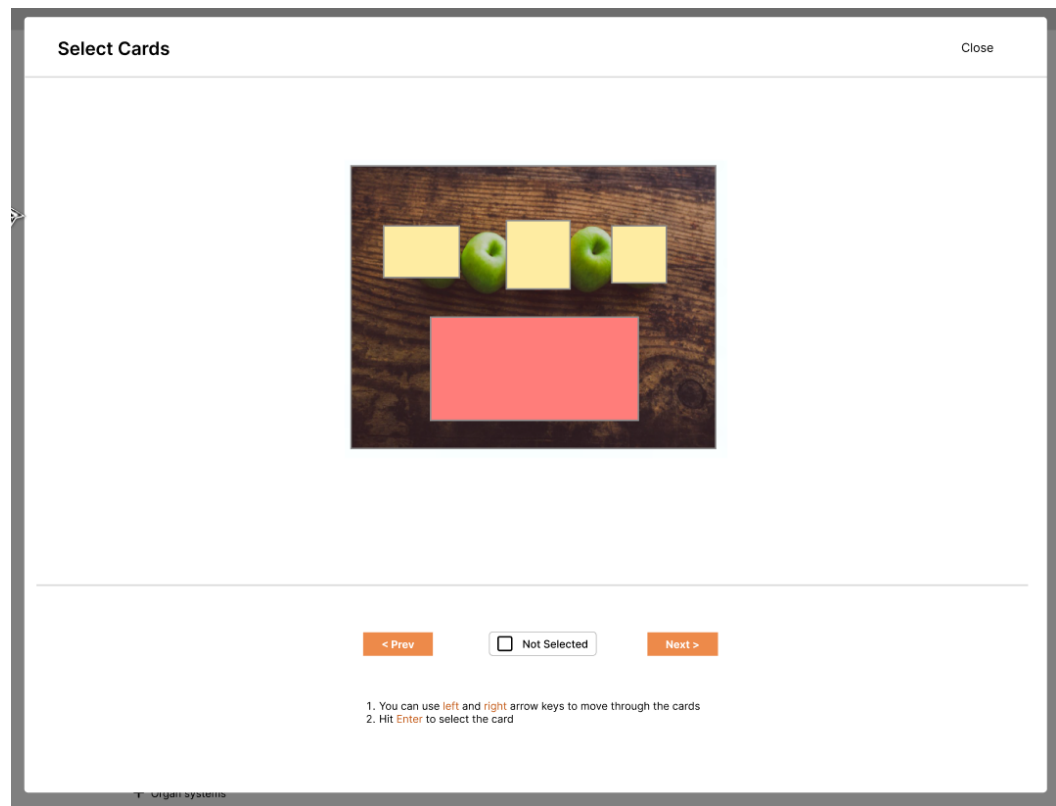   b. Second, by Topics

      i.   After ordering by subjects, the cards will then be organized by topics too.

10.   How new cards are determined

  a. To determine the new cards, the plugin will

      i.   look for all the topics the user is currently studying (topics in their study deck)

      ii.   Look for all the cards that were added to the study deck previously and exclude them from the results

      iii.   Then return all the cards that were created after the user selected a card from that topic.

11. View card

  a. To view a card, the plugin will open a popup and display the answer part of that card (back).

  b.

  c. Showing

      i.   The answer

      ii.   Next and prev button

      iii.   How many cards are on that page and when card the user is viewing e.g. 1 / 2. Viewing the 1st card of 2 cards on page

      iv.   To select a card, the user can either click on enter or check the select checkbox at the middle.

12. **Ignore Card**
    a. The user can ignore a card by clicking on the "**Ignore**" button.
    b. When the button is clicked, the plugin will remove that card from the list of new cards, however, the card will still be available in the "Add cards" menu

Remove Cards

1. I'll add another tab to allow users to remove cards.
2. Here, the user will have a similar view from when they are browsing new cards.

| Study Decks | Add Card | New Cards | **Remove Cards** | Stats | Settings | Profile |

Remove Cards

∨ **Info**

Here, you can browse through and delete cards in your study decks

Note: When you remove a cards, they are removed from your study deck. However, they'll still be available for you to add again from the "Add Card" tab.
  • To delete specific cards, click on "view" to view and delete cards writhing topics.

		Group	Subject	Topic ↓	Cards	View	Ignore
1	☐	Preclinical	Histology	Topic 1	3 Cards	View	Remove
2	☐	Preclinical	Histology	Topic 1	3 Cards	View	Remove

Rows per page: 2 ⌄   1 - 2 of 5   ‹ prev   next ›

3.
4. After the title is displayed some info about how to remove a card and what happens when a card is removed
5. When the view button is clicked, the plugin will open a popup, similar to that displayed in the "Add card" menu, but with the deckgroup, deck, and topic already populated.
6. The user can filter by topics
7. The user can remove cards in bulk by selecting the checkbox in each row and then clicking on Remove.
8. On mobile, the view will look like this

Search by Topics

1

Group	Preclinical
Subject	Histology
Topic	Topic 1
Cards	3 Cards
View	View
Ignore	Remove

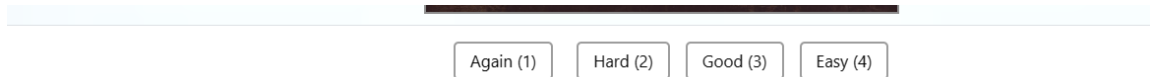Rows per page: **2**

1 - 2 of 5   ◄ prev   **next** ►

9.

10.

Image Cards

1. When the answers for image cards are displayed, I'll modify it to still show the box and not hide it.
2. The box will be shown with a bold border but transparent so that the user can see through it.
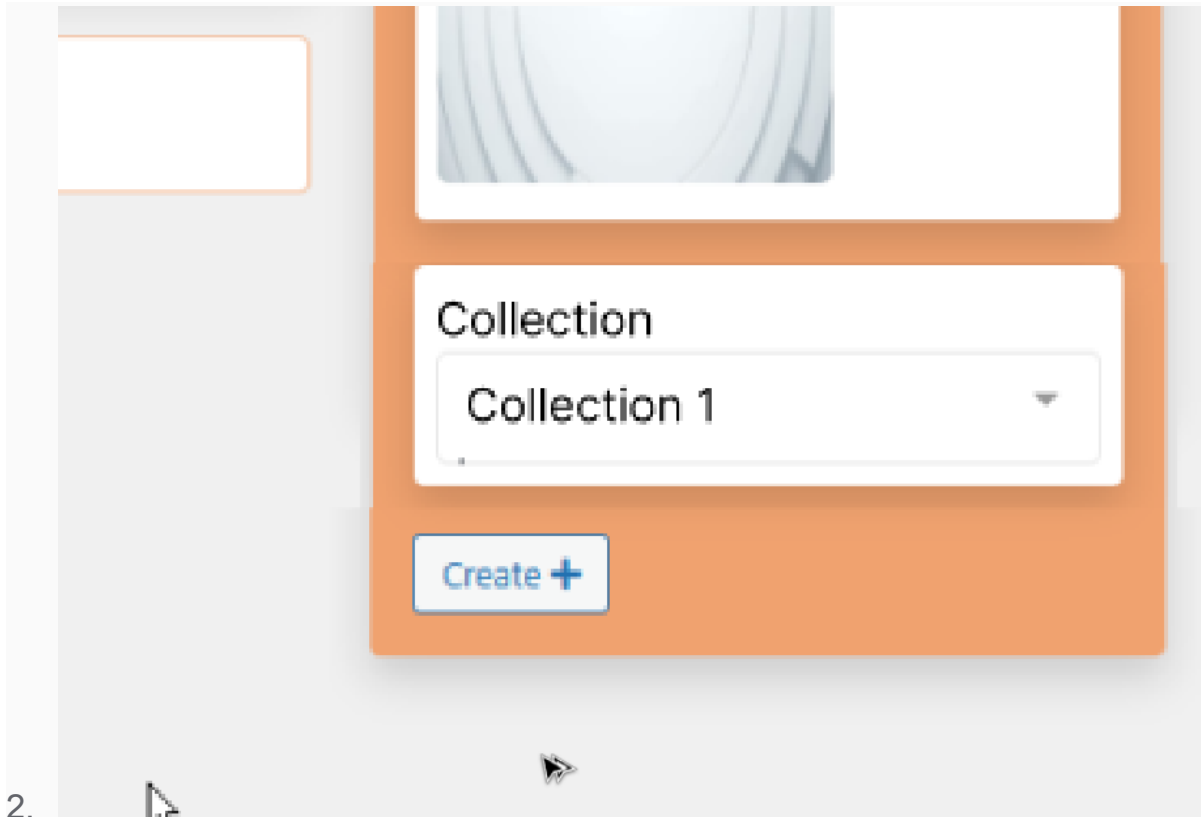
Button selection with Numbers

1. For the buttons to select how tough a question was,
2. I'll modify it to allow the user to use the number 1,2,3,4 to select each one
3. I'll also add the texts in brackets in the button texts

4.
5. I'll also add a text below the buttons to remind the users to use these buttons.
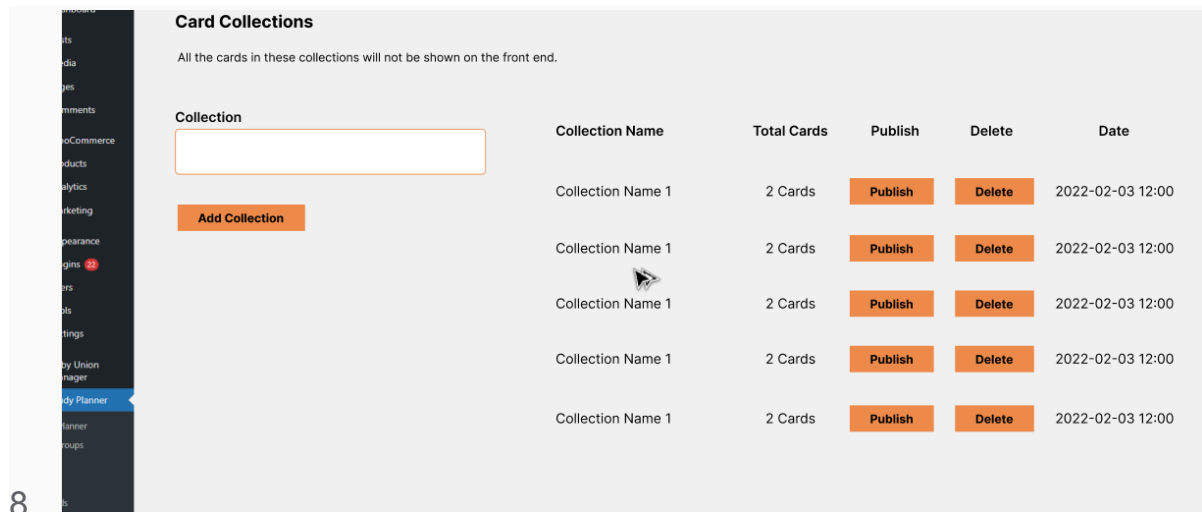
Collections - Admin page

1. I'll build a feature that will allow you to collect cards without publishing them and then publish them when you are ready in a group.

Collection

Collection 1 ▼

Create +

2.

3. While editing a card, there will be an additional input on the right showing collections.
4. To add the card to a collection, the admin can select any collection from the dropdown.
5. When a card is selected and the card is saved or created, that card will be added to that collection and will not be available on the front end.
6. The last selected collection will be saved and automatically filled in ONLY when the admin is creating a new card and not when the admin is editing a card
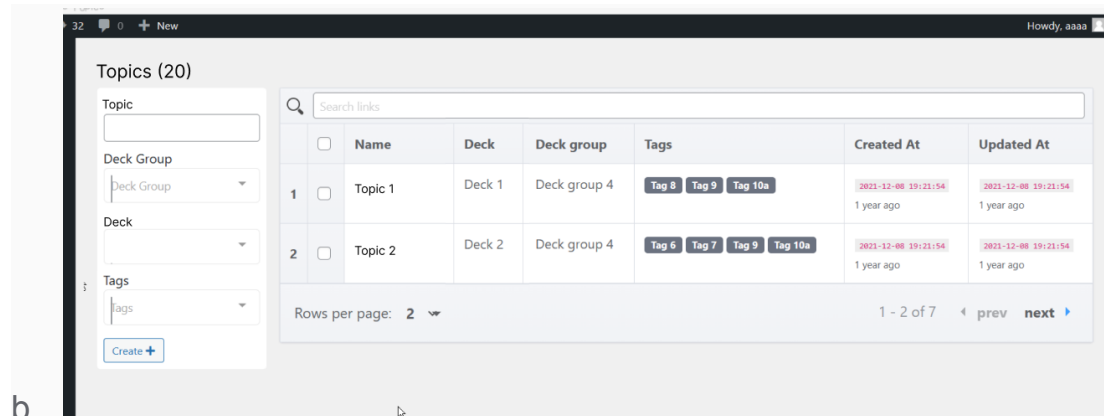
7. Adding Collections

8.
9. I'll also add a new page in the admin page where the admin can add collections
10. To add a collection, the admin type in the name of the collection and then click on Add Collection.
11. When a collection is added, the collection will appear on the right-hand side.
12. Each collection is displayed on the right, showing
    a. **Collection name**
    b. **Total card**: The total number of cards that were added to the collection
    c. **Publish**: The admin can publish all the cards in a particular collection by clicking on the Publish button and then the card will be available on the frontend.
    d. **Delete**: When this button is clicked, the plugin will delete this collection.
        i. **Note:** When a collection is deleted, it will not delete the cards that are inside them. The plugin will only delete the collection and publish the cards in it.
        ii. When the button is clicked, a popup will appear, warning the admin, to make sure he really wants to delete it.
    e. **Date**: The date the collection was created.
13.

Topics

1. I'll build another criterion to filter cards called "**Topics**"
2. Topics will be under decks(subjects) just like subjects is under deck groups.
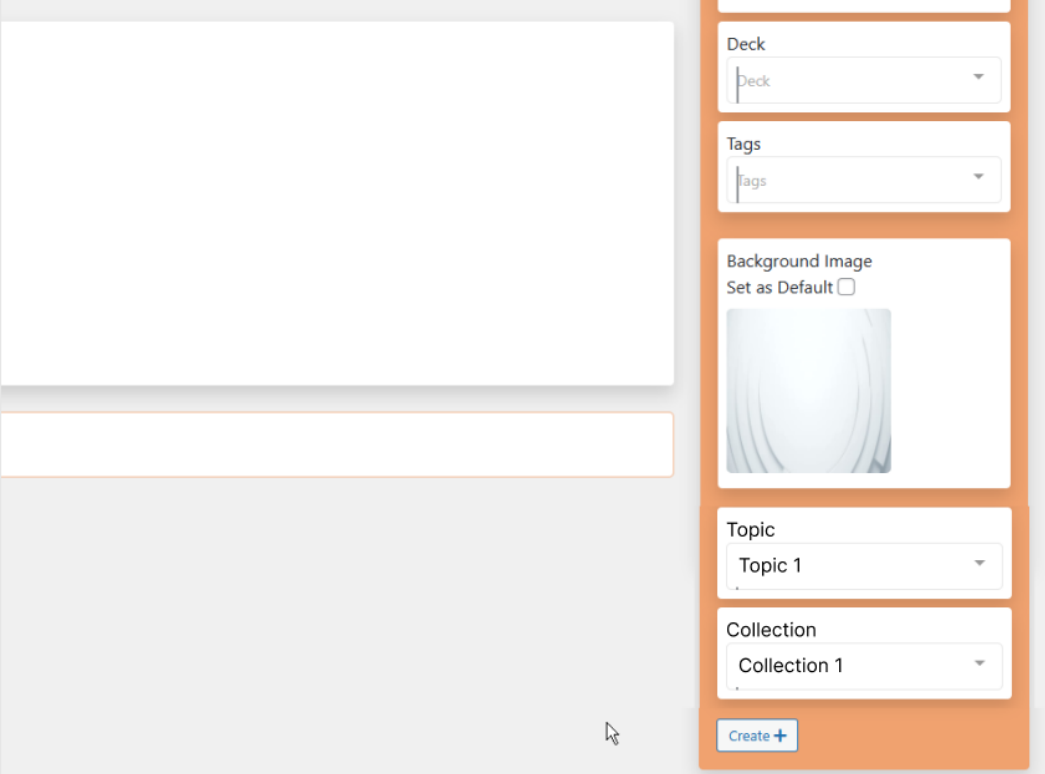3. **Creating Topics**
   a. I'll build a new page in the admin page where the admin can create topics.

   b.

   c. To create a topic, the admin will provide
      i. Topic
      ii. Select Deck Group
      iii. Select Deck
      iv. Select tag
   d. All the created topics will appear on the right.
   e. The user can search for topics by typing in topic names in the search bar on top of the search bar.
   f. To delete a topic, the admin can check the checkboxes and then click delete.
   g. When a topic is deleted,
      i. The plugin will delete the topic but will not delete the cards in that topic.
      ii. If users are already studying the cards in that topic, they'll still be able to study them. However, they won't be able to filter them by topic anymore.
      iii.
4. **User topic:**
   a. When creating or editing a card, the admin can select a topic to associate to that card.

b.

c. When a topic is selected, the plugin will associate that topic to the card being created and that will make the card appear while searching by that topic.

Assigning Topics

1. To be able to bulk assign topics to cards, I'll build in a new page in the admin dashboard where the admin can select cards and associate them with certain topics in a fine-grained way.

2.

Assign Topics

Here you can assign topics to existing cards by deck groups, decks or topics.

Topic to assign to *

∨ Preclinical

Filter cards below and add them to the above topics

Group *

∨ Preclinical

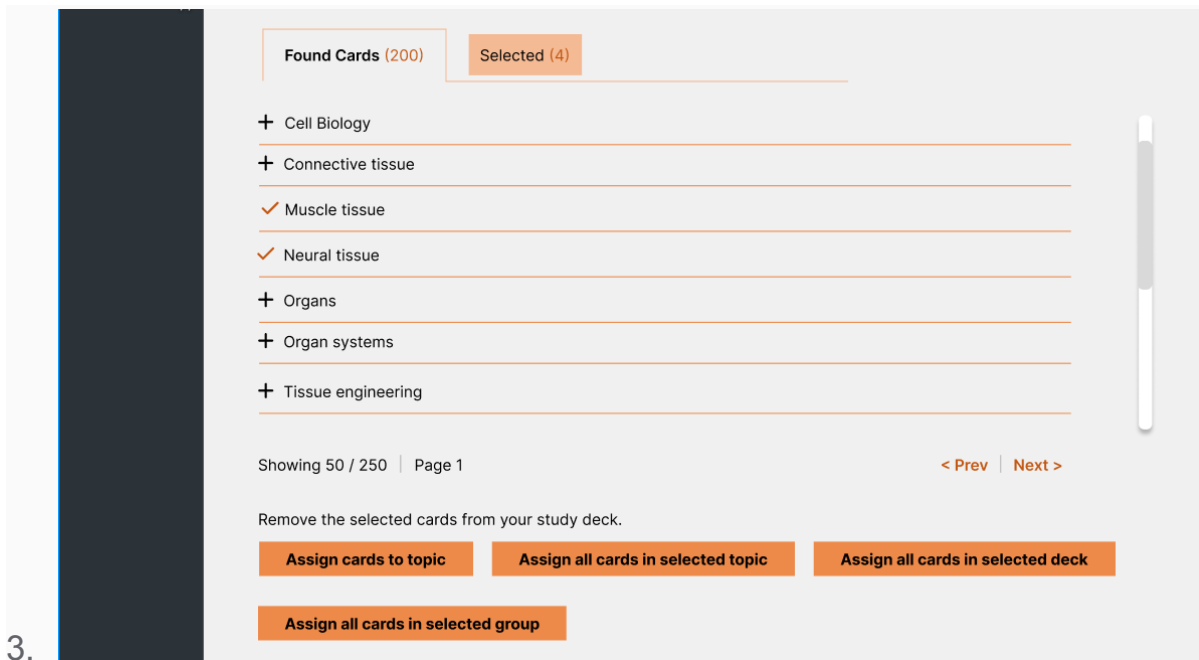**Subject** (optional)

∨ Histology

Topic (optional)

∨ Topic 1

Card Types (optional)

☐ Basic Cards   ☐ Gap Cards   ☐ Table Cards   ☐ Image Cards

Specific Cards (optional)

Search Cards

3.

Found Cards (200)   Selected (4)

+ Cell Biology
+ Connective tissue
✓ Muscle tissue
✓ Neural tissue
+ Organs
+ Organ systems
+ Tissue engineering

Showing 50 / 250   Page 1   < Prev | Next >

Remove the selected cards from your study deck.

[Assign cards to topic]   [Assign all cards in selected topic]   [Assign all cards in selected deck]

[Assign all cards in selected group]

4. To assign topics to cards, the admin will take these steps
    a. Select topic to assign
    b. Then, filter cards to assign by selecting
        i. Deck groups
        ii. Deck (subjects)
        iii. Topics
        iv. Card types
        v. Search cards by names
    c. Then the admin can select multiple cards by by clicking on the plus button and be able to browse the selected cards by clicking on the selected tabs.
5. To trigger the assignment, the admin can chose to
    a. **Assign cards to topic** : When this is clicked, the plugin wil assign all the selected cards to that topic
    b. **Assign all cards in selected topic**: When this is clicked, the plugin will assign all the cards in this topic (both those that are displayed and those that are not displayed and those that are not displayed) to that selected topic.
    c. **Assign all cards in selected deck**: When clicked, the plugin will assign all the cards in that deck(subject) to that topic (both those displayed and those that are not displayed).
    d. **Assign all cards in selected group**: When clicked, the plugin will assign all the cards in the selected groups to that topic.

6.