

Catalog System For Dr. Robert Jennings

Prepared by

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Client

Dr. Robert Jennings

- I. Sprint Plans
- II. Preliminary Test Plans
- III. Executed Test Plans
- IV. User Manual



Sprint Plans

BIOCAT CATALOGUE SYSTEM – SPRINT 1 PLAN

Date: February 06, 2023 – February 20, 2023

Infrastructure Work

- 1. Design Database**
 - a.** Owner: Thinh
 - b.** Deadline February 10, 2023
 - c.** Details: Review the database tables ensuring correct relationships and enter in at least one set of data for each table.
- 2. Stored Procedure**
 - a.** Owner Steven
 - b.** Deadline February 15, 2023
 - c.** Details: Stored procedures to save and load an application
- 3. Test Data**
 - a.** Owner Scott
 - b.** Deadline February 20, 2023
 - c.** Details: Test data stored in database to use to populate fields
- 4. Bootstrap to ASP.NET**
 - a.** Owner: Steven
 - b.** Deadline: February 10, 2023
 - c.** Details: Take Bootstrap design and convert to ASP.NET
- 5. Add Web Services to our project.**
 - a.** Owner: Thinh
 - b.** Deadline February 15, 2023
 - c.** Details: Add the extra SOAP based web services to our project

System Function

- 1. Create excel file conversion to database.**
 - a.** Owner: Peter
 - b.** Deadline: February 20, 2023
 - c.** Details: Allow for application to take in an excel file and fill into database
- 2. Admin uploading excel file to database**
 - a.** Owner: Peter
 - b.** Deadline: February 20, 2023
 - c.** Details: Allow for admin using the application to upload a excel file to the database
- 3. Create a form to add a new slide to database via file upload.**
 - a.** Owner Peter
 - b.** Deadline: February 20, 2023



- c. Details: Allow for an application to upload excel file to upload slide to the database
- 4. Create View of database/microscope slides
 - a. Owner: Cyrus
 - b. Deadline: February 20, 2023
 - c. Details: Allow for the application to view all the slides stored in database (admin view)
- 5. Admin validation field
 - a. Owner: Scott
 - b. Deadline: February 20, 2023
 - c. Details: Allow for the admin to change mount type, category, subcategory, and manufacturer from active to inactive respectively
- 6. Requestee to export list of selected slides
 - a. Owner: Scott
 - b. Deadline: February 20, 2023
 - c. Details: Lab coordinators and faculty members can export a list of slide they requested



BIOCAT CATALOGUE SYSTEM – SPRINT 2 PLAN

Date: February 13, 2023 – February 27, 2023

Infrastructure Work

1. Switching from Web Forms to MVC using Entity Framework
 - a. Owner: Steven
 - b. Deadline: February 15, 2023
 - c. Details: Take current project and convert MVC model
2. Add Web Services to our project.
 - a. Owner: Scott
 - b. Deadline February 15, 2023
 - c. Details: Add the extra SOAP based web services to our project

System Function

1. Implement excel file import from Web Forms to MVC Model.
 - a. Owner: Peter
 - b. Deadline: February 17, 2023
 - c. Details: Implement the current excel file import from our web form project into our new MVC model project.
2. Create a view for import features.
 - a. Owner: Peter
 - b. Deadline: February 18, 2023
 - c. Details: Creating a view for the import feature where user can upload excel file to system and insert into database.
3. Create a form for adding new slides.
 - a. Owner: Cyrus
 - b. Deadline: February 18, 2023
 - c. Details: Allows users to add new slides with a form containing, slide unique id, name, category, subcategory, mount type, manufacturer, and manufacturer code.
4. Create View of database/microscope slides.
 - a. Owner: Cyrus
 - b. Deadline: February 18, 2023
 - c. Details: Allow for the application to view all the slides stored in database (admin view)
5. Create Edit View.
 - a. Owner: Cyrus
 - b. Deadline: February 18, 2023
 - c. Details: Allow the application to edit any slide record in the database.
6. Validate add slide form.
 - a. Owner: Thinh



- b.** Deadline: February 22, 2023
 - c. Details: Validate User input and dropdowns on the add forms to have correct data types, and valid values for dropdowns
- 7. Validate edit slide view/form.
 - a. Owner: Thinh
 - b.** Deadline: February 22, 2023
 - c. Details: Validate User input and dropdowns on the edit forms to have correct data types, and valid values for dropdowns.
- 8. Validate excel import view/form.
 - a. Owner: Scott
 - b.** Deadline: February 22, 2023
 - c. Details: Validate the file upload to only be excel files, and dropdowns for category and subcategory are properly set to correct data.



BIOCAT CATALOGUE SYSTEM – SPRINT 3 PLAN

Date: February 27, 2023 – March 12, 2023

Infrastructure Work

1. Restructure the file directory to match with the SSO web services.
 - a. **Owner:** Steven
 - b. **Deadline:** February 27, 2023
 - c. **Details:** Restructure the file system so the URL request hits /secure/~content to match with web services for Temple SSO login
2. Track Git Changes and updates
 - a. Owner: Steven
 - b. Deadline: March 12, 2023
 - c. Details: Make sure the repository is up to date at all times, and the branches are merge successfully to main. No file override and problems.

System Function

1. Create the validation table view/page
 - a. **Owner:** Cyrus Ng
 - b. **Deadline:** March 3, 2023
 - c. **Details:** Create the views for the validation tables, categories, subcategories, and manufacturers.
2. Create the validation table controller
 - a. **Owner:** Scott
 - b. **Deadline:** March 3, 2023
 - c. **Details:** Create the controller that correlates to the validation table views.
3. Make validation tables editable
 - a. **Owner:** Cyrus Ng
 - b. **Deadline:** March 8, 2023
 - c. **Details:** Make sure that the validation tables have add, delete, and edit functionality.
4. Create catalogue view
 - a. **Owner:** Peter
 - b. **Deadline:** March 10, 2023
 - c. **Details:** Create the view for the user side where they can view the collection/catalogue of slides within our system. Navigating from the highest-level within the catalogue starting Categories > Subcategories > Slide Details.
5. Create the catalogue controller
 - a. **Owner:** Peter
 - b. **Deadline:** March 10, 2023
 - c. **Details:** Create the controller correlating to the catalogue views



6. Update the slide model to have an optional image URL
 - a. **Owner:** Thinh
 - b. **Deadline:** March 3, 2023
 - c. **Details:** Add to both the SQL table and slide model to contain a property/column for an image upload.
7. Create a DELETE ALL SLIDES function
 - a. **Owner:** Thinh
 - b. **Deadline:** March 1, 2023
 - c. **Details:** For development purposes only, create a function to completely delete all slides within the slides table in the SQL server.



BIOCAT CATALOGUE SYSTEM – SPRINT 4 PLAN

Date: March 13, 2023 – March 26, 2023

Infrastructure Work

1. Track Git Changes and updates
 - a. **Owner:** Steven
 - b. **Deadline:** March 25, 2023
 - c. **Details:** Make sure the repository is up to date at all times, and the branches are merge successfully to main. No file override and problems.
2. Update Database to include a table for admin users
 - a. **Owner:** Thinh
 - b. **Deadline:** March 15, 2023
 - c. **Details:** Make a table with properties, UserID(pk), TuID, TUXXX, first name, last name, admin level (the access an admin account can have)
3. Update Database to include a table for requests
 - a. **Owner:** Thinh
 - b. **Deadline:** March 20, 2023
 - c. **Details:** Create a new table that will handle tracking the request. The table will need to track the requestee name, email, request information, and etc. Will discuss more in depth as a group.

System Function

1. Create an admin table view/page
 - a. **Owner:** Cyrus
 - b. **Deadline:** March 18, 2023
 - c. **Details:** Create the view/html pages for the admin table, to track the users that have admin access.
2. Create admin controller
 - a. **Owner:** Cyrus
 - b. **Deadline:** March 18, 2023
 - c. **Details:** Create the controller that correlates to the admin table views.
3. Super Admins can add, delete, and update other administrative accounts
 - a. **Owner:** Peter
 - b. **Deadline:** March 18, 2023
 - c. **Details:** Make sure that the admin table has add, delete, and edit functionality.
4. Create Cart functionality.
 - a. **Owner:** Steven
 - b. **Deadline:** March 25, 2023
 - c. **Details:** When the user selects a slide from the catalogue it is added to the users cart and is tracked within the session.



5. Logout functionality
 - a. **Owner:** Peter
 - b. **Deadline:** March 16, 2023
 - c. **Details:** Create a logout button, where it will log the user out of the site, using SSO/Shibboleth.
6. Create the request form view
 - a. **Owner:** Scott
 - b. **Deadline:**
 - c. **Details:** Create the request page, where when the user hits request at the bottom of the cart, it will redirect to this page.
7. Styling the request form/cart/admin table
 - a. **Owner:** Scott
 - b. **Deadline:** March 25, 2023
 - c. **Details:** Create and edit the styling for the following content, request form page, cart section, and admin table page.



BIOCAT CATALOGUE SYSTEM – SPRINT 5 PLAN

Date: March 27, 2023 – April 10, 2023

System Function

1. Create request controller.
 - a. **Owner:** Cyrus
 - b. **Deadline:** March 31, 2023
 - c. **Details:** Create the controller to handle the users request actions, and handle viewing their request history/record for both users and admin
2. Create request records pages/views.
 - a. **Owner:** Cyrus
 - b. **Deadline:** March 31, 2023
 - c. **Details:** Create the request records page to see past users request for both admin and user side.
3. Handle email interaction between each request.
 - a. **Owner:** Peter
 - b. **Deadline:** April 5, 2023
 - c. **Details:** When a user sends a request to the administrator for slides, it will automatically send an email with details about the request to the administrator's email address.
4. Handle email interaction on administrator side.
 - a. **Owner:** Peter
 - b. **Deadline:** April 5, 2023
 - c. **Details:** When administrator fulfills a request the user will be sent a automatic customized email from the administrator telling them the request is ready for pick up.
5. Create email template.
 - a. **Owner:** Peter/Scott
 - b. **Deadline:** April 3, 2023
 - c. **Details:** Admins should have the ability to change the template of the email that is sent such as the Subject and Body of the email.
6. Changing import function to map image path.
 - a. **Owner:** Steven
 - b. **Deadline:** March 31, 2023
 - c. **Details:** When an excel file is uploaded the import function should map to Uploaded/Photos/"uniqueID" to each slide object.
7. Change slide controller edit and add functions/actions.
 - a. **Owner:** Thinh
 - b. **Deadline:** March 31, 2023



- c. **Details:** Change the slide edit and add function to have a file upload for image and
- 8. Handle image mapping error.
 - a. **Owner:** Steven
 - b. **Deadline:** March 31, 2023
 - c. **Details:** If image does not exists with the uniqueID output this in the error log to let administrators know.
- 9. Styling changes to the project
 - a. **Owner:** Scott
 - b. **Deadline:** April 7, 2023
 - c. **Details:** Create and edit the styling for the following content, request form page, cart section, and admin table page.



BIOCATE CATALOGUE SYSTEM – SPRINT 6 PLAN

Date: April 10, 2023 – April 21, 2023

System Function

1. Handle email interaction between each request.
 - a. **Owner:** Peter
 - b. **Deadline:** April 5, 2023
 - c. **Details:** When a user sends a request to the administrator for slides, it will automatically send an email with details about the request to the administrator's email address.
2. Handle email interaction on administrator side.
 - a. **Owner:** Peter
 - b. **Deadline:** April 5, 2023
 - c. **Details:** When the administrator fulfills a request the user will be sent a automatic customized email from the administrator telling them the request is ready for pick up.
3. User can export their selected slides/cart into pdf.
 - a. **Owner:** Cyrus & Peter
 - b. **Deadline:** April 19, 2023
 - c. **Details:** Be able to convert request cart slides into pdf when user or admin wants to save a copy.
4. Handle Error Mapping
 - a. **Owner:** Steven
 - b. **Deadline:** April 21, 2023
 - c. **Details:** Handle any error messages with appropriate responses and map accordingly.
5. System Documentation & User Manual
 - a. **Owner:** Thinh & Scott
 - b. **Deadline:** April 24, 2023
 - c. **Details:** Start on user manual and system documentation



Preliminary Test Plans

Preliminary Test Plan

Project Name:	BioCat	Programmer:				
User Story:	Convert Excel sheet into system	Tester: Cyrus				
Test						
Objective(s):	Admin can upload a excel file and upload to the database	Test Case Author Test Date Completed:				
Test Date Created:						
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is able to go on the import data form page	Click on the import data tab on the nav bar	Goes to the import data form page			
2	Successful file transfer from computer to system	Admin will select excel file they want imported	No notification saying that file was unable to be imported			
3	Specifying category on import data form	Enter a category drop down	Chosen category should appear			
4	Specifying subcategory on import data form	Enter subcategory dropdown box	Chosen subcategory should appear			
5	Incorrect file type has been uploaded	Uploading a file that is not an excel file.	A notification will appear saying that the file type is incorrect and takes only excel			
6	Data from Excel file conversion successfully converted into database.	Click on upload button	Pop-up message saying conversion was successful			



Project Name: BioCat				Programmer:		
User Story: Manual input of a new slide's data				Tester: Cyrus		
Test				Test Case Author		
Objective(s): Admin can input a new slide's data manually				Test Date Completed:		
Test Date Created:						
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is able to go on the add new slide form page	Click on the add new slide button on the nav bar	Goes to the add new slide form page			
2	Entering a unique slide identifier	Inputting a unique slide identifier under the field called "Unique Slide Identifier"	No alert displaying next to the field name saying that this is not unique slide identifier			
3	Specifying a manufacturer on the new slide form	Enter a manufacturer from dropdown	Chosen manufacturer should appear			
4	Specifying category	Enter a category drop down	Chosen category should appear			
5	Specifying subcategory on new slide form	Enter subcategory dropdown box	Chosen subcategory should appear			
6	Specifying slide name on new slide form	Enter slide name in text field	Name entered shall appear			
7	Required fields are not filled out	Admin clicks "Upload" without filling out all required information	A notification will appear saying that not all required fields have been filled out and needs to be in order to upload			



BIOLOGY SLIDES

8	All fields are complete with valid data	Admin clicks "Upload"	Notification appears saying that a successful upload has been completed			
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Project Name: BioCat User Story: Lab coordinators view catalogue of microscope slides Test Objective(s): Lab coordinators/users has ability to view the catalogue Test Date Created:				Programmer: Tester: Peter Test Case Author: Peter Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is logged in and is on Home Page	Log in through Temple sign on	Directed to home page/category page			
2	User can view the distinct categories	User selects a category	Redirects to correlating category			
3	User can view the different subcategory	User selects a subcategory	Redirects to correlating subcategory			
4	User can view all the slides within the category and subcategories	User go to the next page or go to previous page	Go to next or previous pages			

Project Name: BioCat User Story: Lab coordinators view catalogue of microscope slides Test Objective(s): Lab coordinators/users				Programmer: Tester: Peter Test Case Author: Peter	
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has ability to view the catalogue

Test Date
Created:

Test Date
Completed:

Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is logged in and is on Home Page	Log in through Temple sign on	Directed to home page/category page			
2	User can view the distinct categories	User selects a category	Redirects to correlating category			
3	User can view the different subcategory	User selects a subcategory	Redirects to correlating subcategory			
4	User can view all the slides within the category and subcategories	User selects a slide	The selected slide will ask the quantity amount			
5	User sees pop up of quantity amount	User inputs quantity amount wanted for selected slide	The quantity amount is shown			
6	Quantity Amount has been entered	User clicks 'Add'	The cart will be filled with that slide request			
7	Pop-up has disappeared and is back on screen	User clicks "Request" on request cart	User is redirected to the request page			
8	User is on the request page	User chooses a date for the entry "Date required by"	Date picked is shown			



9	User is on the request page	User writes comment in the comment field	User sees comment written and sees it attached in the email being sent			
10	User is on the request page	User selects invalid date	A notification pops up saying that the date selected is invalid			
11	User is on the request page	User clicks on "Upload" button	Notification will appear saying that the request form has been successfully received			

Project Name:	BioCat			Programmer:		
User Story:	Admin validating type of mount, category, subcategory, and manufacturer			Tester:	Steven	
Test				Test Case Author	Steven	
Objective(s):	Admins can choose to activate or deactivate and add data to the validation tables			Test Date Completed:		
Test Date Created:						
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is logged in and on dashboard	Admin clicks on 'Validation Tables'	Redirects to Validation Table page			
2	Admin is on validation table page and sees all validation tables	Admin clicks on 'Active' on a data	'Active' will turn to 'Inactive'			
3	Admin is on validation table page and sees all validation tables	Admin clicks on 'Inactive' on a data	'Inactive' will return 'Active'			
4	Admin is on validation table page and sees all validation tables	Admin clicks 'Add'	Pop form for adding data validation opens			



5	Admin is on pop-up form to add data validation	Admin selects a table to add data	Table selected is shown			
6	Admin is on pop-up form to add data validation	Admin enters name of the data	Name of the data is shown			
7	Admin is on pop-up form to add data validation	Admin clicks 'Add'	Data is added to the corresponding validation table			

Project Name:	BioCat			Programmer:		
User Story:	Requestee to export list of selected slides			Tester:	Steven	
Test				Test Case Author	Steven	
Objective(s):	Users has ability to export list of their selected slides			Test Date		
Test Date Created:				Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Requestee is logged in and on main screen (category page)	User logs in through Temple sign on	Landing page for users is shown			
2	User can view the distinct categories	User selects a category	Redirects to correlating category			
3	User can view the different subcategories	User selects a subcategory	Redirects to correlating subcategory			
4	User can view all the slides within the category and subcategories	User selects a slide	The selected slide will ask the quantity amount			



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5	User sees pop up of quantity amount	User inputs quantity amount wanted for selected slide	The quantity amount is shown			
6	Quantity Amount has been entered	User clicks 'Add'	The cart will be filled with that slide request			
7	Pop-up has disappeared and is back on screen	User clicks "Request" on request cart	User is redirected to the request page			
8	User able to export slides in request card	Clicks on "Export" button on the bottom of the request cart	A pdf downloads with the summary of all the slides they have in their request cart			

Project Name:	BioCat	Programmer:	Scott			
User Story:	Lab coordinator Cancel Slide Request, Cancel Request From, and Delete Slide Request	Tester:	Scott			
Test						
Objective(s):	Lab coordinator Cancel Slide Request, Cancel Request From, and Delete Slide Request	Test Case Author	Scott			
Test Date Created:	Test Date Completed:					
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Cancel a slide request with 1 item in the cart	Lab coordinators click the cancel button with 1 slide in their cart	The order is cleared			
2	Cancel a slide request with 0 item in the cart	Lab coordinators click the cancel button with 0 slide in their cart	Lab coordinator is prompted to add a slide to their cart			
3	Checking the cancel button from the request form	Lab coordinator clicks the cancel button on the request form	Lab coordinator is brought to the main page			



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4	Delete 1 slide in the cart	Lab coordinators delete 1 slide from the cart	The 1 slide is deleted from the cart			
5	Delete 5 slide in the cart	Lab coordinators delete 5 slides in their cart	The 5 slides are deleted from the cart			

Project Name: BioCat View Request User Story: Records Test Objective(s): Lab coordinator can view their request history Test Date Created:				Programmer: Scott	Tester: Scott	Test Case Author Scott
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	1 request is completed	Lab Coordinator finishes making one request and clicks request history and the admin marks the request as complete	status of request is shown to be completed			
2	1 request is in progress	Lab Coordinator finishes making one request and clicks request history	Show record of the one request and the status is in progress			
3	checking summary of request	Lab Coordinator clicks the summary icon on a request they made	Shows the summary of the request			
4	5 requests are made and are shown in order of when the request was made	Lab Coordinator submits 5 requests	Request in records is order by dates of when the request was made			



5	Person name is shown on request record	Lab Coordinator input their name for the request being made	Their name is shown in the record page			
6	Logout to see if record save upon longing back into the application	Lab coordinator logs out of the Biocat application, logs back in, and click request records	Should see their previous request			

Project Name:	BioCat			Programmer:		
User Story:	Admin can upload a slide photo			Tester:	Thinh Phan	
Test				Test Case Author		
Objective(s):	Admin can upload a photo to a microscope slide			Test Date		
Test Date Created:				Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Make sure photos are upload with the appropriate slides	admin click the image chose file button and upload a slide picture	admin can see their photo display			
2	Photos are not too big or not too small	admin upload a photo that is too big or too small	admin is asked to upload a picture of a specify size			
3	No image is uploaded for a new slide	admin add new slide with no image attached to it	A no image grey box will be the image for the slide			



Project Name:	BioCat	Programmer:	Thinh			
User Story:	Filter search (5)	Tester:	Thinh			
Test						
Objective(s):	Filter the search	Test Case Author				
Test Date Created:		Test Date				
Completed:						
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Search bar is used to find a slide	Lab coordinators click the search bar to find a slide	Able to type the slide they are looking for in the search bar			
2	Type in the search bar something that does not exist in the current slide catalog	Lab coordinators click the search bar and type a search word that is not in the catalog	Displayed with a message that no slide was found			



Preliminary Test Plan 2

Project Name:	BioCat				Programmer:	Peter
User Story:	Lab coordinators can upload excel file to system and insert into database				Tester:	Steven
Test Objective(s):	Lab coordinators can upload excel file to system and insert into database				Test Case Author:	Steven
Test Date Created:	2/10/2023				Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	0 file are chosen	Click import without choosing a file	Prompted to upload atleast one excel file			
2	1 jpeg file chosen	Click choose file and try to upload a jpeg file	Open file explorer and only shows excel files			
3	1 dox file is chose	Click choose file and try to upload a dox file	Open file explorer and only shows excel files			
4	1 pdf file is chosen	Click choose file and try to upload a png file	Open file explorer and only shows excel files			
5	1 png file is chosen	Click choose file and try to upload a png file	Open file explorer and only shows excel files			
6	1 mp3 file is chosen	Click choose file and try to upload a mp3 file	Open file explorer and only shows excel files			
7	1 excel file is chosen	Click choose file and try to upload an excel file	The data from the excel file should be displayed in the database			
8	3 excel file are chosen	Click choose file and try to upload 3 excel files	Only one file will be accepted to be imported			



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Project Name:	BioCat				Programmer: Cyrus	
User Story:	Allow Admin/ Lab managers to add new slides with a form containing, slide unique Id, name, category, subcategory, mount type, manufacturer, and manufacturer code				Tester: Steven	
Test Objective(s):	Seeing if Admin/Lab mangers can add new slides into the form page				Test Case Aut Steven	
Test Date Created:	2/10/2023				Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	The text boxes/dropdowns are empty on the add new slide page	No text boxes/dropdowns are filled in and then the add button is click	Prompted to fill in the mandatory text boxes/dropdowns			
2	The text boxes are filled with numbers on the add a new slide page	All the text boxes are filled with numbers and then the add button is click	Prompted to input letters for the text boxes that do not take numbers			
3	The text boxes are filled with symbols on the add a new slide page	All the text boxes are filled with symbols and then the add button is click	Prompted to input letters for the text boxes that do not take numbers			
4	New slide is added with the correct type of data filled in each respective text boxes and all the dropdowns are filled in	The text boxes are filled with the correct data type with the dropdowns having atleast one item selected	The new slide should show up on the admin dashboard and the database			
5	Image is not chosen on the add a new slide page	Image is not chosen and the add button is click	The new slide should show up on the admin dashboard and the database, but no image will be displayed when trying to check out this slide			
6	Image size of 10MB or greater is chosen	Image size of 10MB or greater is chosen and then the add button is clicked	Prompted to chose a image less than 10MB			
7	Image less than 10 MB is chosen	Image size of 10MB or less is click and then the add button is click	The image is accepted			



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Cyrus
User Story:	Allow the Admin/Lab managers to be able to view all slides stored in the database				Tester:	Scott
Test Objective(s):	Seeing if the Admin/Lab managers can view slides from the database on the Admin dashboard page in the application				Test Case Aut	Scott
Test Date Created:	2/10/2023				Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Can the Admin/Lab managers see the current slide catalog from the database	Gose to the admin dashboard page	Should see all the slides from the database being displayed on the admin dashboard page			
2	Can the Admin/Lab managers see when a new slide is inserted	insert a new slide	should see new slide on the admin dashboard			
3	Can the Admin/Lab managers see when a slide is deleted	deletes a slide	should see the slide remove from the admin dashboard page			
4	Can the Admin/Lab manager see when a slide is updated	updates a slide	Should see that the values of the slide is updated on the admin view page			



BIOLOGY SLIDES

Project Name:	BioCat				Programmer: Cyrus	
User Story:	Admin/Lab mangers shall be able to edit any slide record in the database using the BioCat application				Tester: Thin	
Test Objective(s):	Can the Admin/Lab mangers edit slide records from the database in the BioCat application				Test Case Aut	Thin
Test Date Created:	2/18/2023				Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Can exit the edit slide prompt	Click the edit icon and the click the cancel button	Should exit out of the edit prompt			
2	Edit existing slide and have incorrect data types for the respective values (i.e Slide Name Unqueld, Manaufacturer, Manufacturer code, Mount type, quantity , category, and sub category)	Clicks the edit icon, inputst incorrect data for the respective fields and clicks the submit button	Prompted to put in the correct data for the repective fields			
3	Edit a slide that has been recently added to the admin dashboard	Finishes addding a new slide and then navigate to the admin dashboard page to locate the added slide and edit it	should be able to edit a new slide that has been added to the admin dashboard			
4	Edit slide and make the Unqueld identical to another slide currently in the admin dashboard	Click the edit icon and input the same unqueld as another slide in the admin dashboard	Prompted to put another unqueld in			



BIOLOGY SLIDES

Project Name:	BioCat			Programmer:	Scott	
User Story:	Admin/Lab mangers shall be able to import a new category/cubcategory excel file on the import page			Tester:	Scott	
Test Objective(s):	Validate the file being uploaded is only an excel file and that the category and subcategory data are correct			Test Case Aut	Scott	
Test Date Created:	2/10/2023			Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Import with no file being chosen	Click the import button	Prompted to chose an excel file to be imported			
2	Import with a jpeg	Chose a jpeg file and then click import	Prompted to chose a excel file to be imported			
3	import with a png	Chose a png file and then click import	Prompted to chose a excel file to be imported			
4	import PDF	Chose a PDF file and then click import	Prompted to chose a excel file to be imported			
5	Import an excel sheet and choose incorrect values for subcategory and category fields based on the excel sheet	Chose an excel file and then put the incorrect subcategory/category values based on the excel sheet and then click import	Prompted to put the correct subcategory/category values based on the excel file to be imported			
6	Import an excel sheet and choose correct values for the subcategory and category fields based on the excel sheet	Chose an excel file and then put the correct subcategory/category values based on the excel sheet and then click import	The subcategory/category with the slide vlaues shall be displayed on the admin dashboard			
7	Import a excel file with the subcategory and category field being empty	Chose an excel file and then click import	Prompted to select a category and subcategory value			



BioCat Prelim Test Plan 3

Project Name:	BioCat	Programmer:	Cyrus			
User Story:	Admin able to view validation tables	Tester:	Cyrus			
Test Objective(s):	Admin is able to view category, subcategory, manufacturer and mount type validation tables	Test Case Author				
Test Date Created:	2/24/2023	Test Date Completed:				
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on the validation table page	Admin is logged in and navigates to the validation table page	Redirected to the validation table page			
2	Able to scroll up and down on category validation table	Scroll through to see each category entity	Scroll through to see each category entity			
3	Able to scroll up and down on subcategory validation table	Scroll through to see each subcategory entity	Scroll through to see each subcategory entity			
4	Able to scroll up and down on manufacturer validation table	Scroll through to see each manufacturer entity	Scroll through to see each manufacturer entity			
5	Able to scroll up and down on mount type validation table	Scroll through to see each mount type entity	Scroll through to see each mount type entity			
6	Able to pick category in dropdown list above the Subcategory validation table	Pick a category from dropdown list	Shows only the subcategories of the category picked			

Project Name:	BioCat	Programmer:	Scott
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User Story:	Admin can activate/deactivate validation table entities			Tester:	Scott
Test Objective(s):	Admin will be able to enable or disable entities in the validation tables			Test Case Author	
Test Date Created:	2/24/2023			Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail
1	Admin is on the validation table page	Admin is logged in and navigates to the validation table page	Redirected to the validation table page		
2	Admin chooses the category validation table and activates an inactive entity	Admin clicks on 'inactive' on a category entity	'inactive' will become 'active' and will turn green from red		
3	Admin chooses the category validation table and deactivates an active entity	Admin clicks on 'active' on a category entity	'active' will become 'inactive' and will turn red from green		
4	Admin chooses the subcategory validation table and activates an inactive entity	Admin clicks on 'inactive' on a subcategory entity	'inactive' will become 'active' and will turn green from red		
5	Admin chooses the subcategory validation table and deactivates an active entity	Admin clicks on 'active' on a subcategory entity	'active' will become 'inactive' and will turn red from green		
6	Admin chooses the manufacturer validation table and activates an inactive entity	Admin clicks on 'inactive' on a manufacturer entity	'inactive' will become 'active' and will turn green from red		
7	Admin chooses the manufacturer validation table and deactivates an active entity	Admin clicks on 'active' on a manufacturer entity	'active' will become 'inactive' and will turn red from green		

8	Admin chooses the mount type validation table and activates an inactive entity	Admin clicks on 'inactive' on a mount type entity	'inactive' will become 'active' and will turn green from red
9	Admin chooses the mount type validation table and deactivates an active entity	Admin clicks on 'active' on a mount type entity	'active' will become 'inactive' and will turn red from green

Project Name:	BioCat			Programmer:	Cyrus	
User Story:	Add validation table entity			Tester:	Cyrus	
Test Objective(s):	Admin able to add new entity in validation table			Test Case Author		
Test Date Created:	2/24/2023			Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on the validation table page	Admin is logged in and navigates to the validation table page	Redirected to the validation table page			
2	Add form for category validation table entity appears	Admin clicks on add button for category validation table	Redirects to add form for validation table entity			
3	Admin able to fill out add form	Admin fills out add form	No errors while filling out add form			
4	Add form saves the new entity in category validation table	Admin fills out add form and clicks the save button	New entity shows up in the category validation table			
5	New entity appears in the category validation table	Admin scrolls and sees the new entity in the category validation table	New entity shows up in the validation table			
6	Add form for subcategory validation table entity appears	Admin clicks on add button for subcategory validation table	Redirects to add form for validation table entity			

7	Admin able to fill out add form	Admin fills out add form	No errors while filling out add form
8	Add form saves the new entity in subcategory validation table	Admin fills out add form and clicks the save button	New entity shows up in the subcategory validation table
9	New entity appears in the subcategory validation table	Admin scrolls and sees the new entity in the subcategory validation table	New entity shows up in the validation table
10	Add form for manufacturer validation table entity appears	Admin clicks on add button for manufacturer validation table	Redirects to add form for validation table entity
11	Admin able to fill out add form	Admin fills out add form	No errors while filling out add form
12	Add form saves the new entity in manufacturer validation table	Admin fills out add form and clicks the save button	New entity shows up in the manufacturer validation table
13	New entity appears in the manufacturer validation table	Admin scrolls and sees the new entity in the manufacturer validation table	New entity shows up in the validation table
14	Add form for mount type validation table entity appears	Admin clicks on add button for mount type validation table	Redirects to add form for validation table entity
15	Admin able to fill out add form	Admin fills out add form	No errors while filling out add form
16	Add form saves the new entity in mount type validation table	Admin fills out add form and clicks the save button	New entity shows up in the mount type validation table

17	New entity appears in the mount type validation table	Admin scrolls and sees the new entity in the mount type validation table	New entity shows up in the validation table
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Project Name:	BioCat	Programmer:	Peter			
User Story:	User views slides	Tester:	Peter			
Test Objective(s):	User can look through the catalogue and view slides	Test Case Author				
Test Date Created:	2/24/2023	Test Date Completed:				
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is landed on home page	User Logs in	Directed to home page (category view page)			
2	User lands to list of subcategory page	user selects a category	Directed to the correlating subcategory page of the selected category			
3	User is on list of the slides	User selects a subcategory	Redirected to the all of the correlating category and subcategory slides			

Project Name:	BioCat	Programmer:	Thinh
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User Story:	Admin can add image to slides				Tester:	Thinh
Test Objective(s):					Test Case Author	
Test Date Created:	2/24/2023				Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page and can see all slides	Admin logs in	Directed to home page			
2	Admin is on edit slide page	Admin chooses a slide and clicks "edit"	Redirected to edit slide page			
3	Image is uploaded to the slide	Admin uploads image	Image is seen on the edit page			

BioCat Prelim Test Plan 4

Project Name:	BioCat	Programmer:	Cyrus			
User Story:	Admin able to track who has admin access	Tester:	Cyrus			
Test Objective(s):	Admin able to view admin table	Test Case				
Test Date Created:	3/10/2023	Test Date Completed:				
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on admin table page	Admin is logged in and navigates to the admin table page	Redirected to the Admin table page			
2	Admin is able to view all users who has admin access	Admin is able to scroll to view users who has admin access	Admin scrolling on admin table page			

Project Name:	BioCat	Programmer:	Peter
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User Story:	Admin able to add, delete, update functionality in the admin table			Tester:	Peter	
Test Objective(s):	Admin table functionality works			Test Case		
Test Date Created:	3/10/2023			Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on admin table page	Admin is logged in and navigates to the admin table page	Redirected to the Admin table page			
2	Admin is able to view all users who has admin access	Admin is able to scroll to view users who has admin access	Admin scrolling on admin table page			
3	Admin able to create/give admin access to user	Admin clicks on the create/give admin access button for user	Desired user now has admin access			
4	Admin able to edit user in admin table	Admin clicks on edit for the user	Admin edits user information			

5	Admin able to delete user	Admin clicks on the delete button for user	User deleted from admin table/database			
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Project Name:	BioCat	Programmer:	Steven			
User Story:	User able to add slides to slide cart	Tester:	Steven			
Test Objective(s):	Slides can be added into slide cart	Test Case				
Test Date Created:	3/10/2023					
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is on catalogue page	User is logged in and navigates to the catalogue page	Redirected to the catalogue page			
2	User is able to pick the category they want to view	User clicks on category they want to view	User is presented with the subcategories of the category they have chosen			

3	User is able to pick the subcategory they want to view	User clicks on subcategory they want to view	User is presented all the slides under the subcategory			
4	User is able to add slide they want to request in the request cart	User clicks the add button on the slide they want	The slide appears in the request cart			
Project Name: BioCat			Programmer: Scott			
User Story: User able to fill out request form			Tester: Scott			
Test Objective(s): Request form works			Test Case			
Test Date Created: 3/10/2023			Test Date Completed:			
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is on catalogoue page	User is logged in and navigates to the catalogoue page	Redirected to the catalogoue page			
2	User is able to pick the category they want to view	User clicks on category they want to view	User is presented with the subcategories of the category they have chosen			

3	User is able to pick the subcategory they want to view	User clicks on subcategory they want to view	User is presented all the slides under the subcategory		
4	User is able to add slide they want to request in the request cart	User clicks the add button on the slide they want	The slide appears in the request cart		
5	User is on request form page	User clicks on the request button on the bottom of the request cart	Redirected to the request form page		
6	User is able to fill our information in request form	User fills out information on request form	No errors presented when request form if filled out		

Project Name:	BioCat	Programmer:	Peter			
User Story:	User are able to logout	Tester:	Peter			
Test Objective(s):	Logout is functional	Test Case				
Test Date Created:	3/10/2023					
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is logged in	User logs in	Redirected to the landing page			
2	User is able to logout	User clicks logout button	User is logout			

Project Name:	BioCat			Programmer:	Cyrus	
User Story:	Admin to view past request records			Tester:	Cyrus	
Test Objective(s):	Admin will be able to view all records of requests			Test Case Author		
Test Date Created:	3/24/23			Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on landing page	Admin logs into system	Admin is on landing page			
2	Admin is on Request Records page	Admin navigates to Request Records	Redirected to Request Record Page			
3	Admin views details of the requests	Admin clicks on "view detail"	Modal of detailed request appears			

Project Name:	BioCat			Programmer:	Peter	
User Story:	Email is sent to the administrative team when a request is made			Tester:	Peter	
Test Objective(s):	Sending an email once request is made by a user			Test Case Author		
Test Date Created:	3/24/23			Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is on home page	User logs into system	User is directed to the home page			
2	User lands to list of subcategory	User chooses a category of slides	User is redirected to the subcategory view			
3	User lands to list of slides	User chooses a subcategory	User is redirected to slide view			
4	User has slides in their cart	User chooses slides to add	Slides selected will be displayed on the cart			



5	User submits request	User submits request by clicking on "request" button	Pop up of "request sent" is displayed			
6	Admin receives email of request	User submitted request	Admin receives email of the request			

Project Name:	BioCat			Programmer:	Peter	
User Story:	System automatically sends an email to the requestee about slides ready for pickup			Tester:	Peter	
Test Objective(s):	Testing the email automation for slide pickup			Test Case Author		
Test Date Created:	3/24/23			Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to home page			
2	Admin is on request page	Admin navigates to requests	Admin is redirected to the Request Page			
3	Admin completes a request	Admin clicks on a request and finalizes the request	Pop-up saying that the request is ready for pick up and an email is sent			
4	Admin completes a request	Admin clicks on a request and finalizes the request	Email is sent to the requestee			



Project Name:	BioCat			Peter &		
User Story:	Admin can change the template of emails being sent			Programmer: Scott		
Test Objective(s):	Testing the email template			Tester: Scott		
Test Date Created:	3/24/23			Test Case Author		
				Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to home page			
2	Admin is on email template settings	Admin navigates to the settings page	Admin is redirected to the settings page			
3	Admin can add a template	Admin clicks on "+" to add a template	Admin is on "creating an email template" view			
4	Admin chooses what templates are being used	Admin selects the template for emails being automated for user and admin side	Check mark will appear indicating current template in use for admin and users			



Project Name:	BioCat	Programmer:	Steven			
User Story:	Slides being paired with their respected pictures	Tester:	Steven			
Test Objective(s):	Mapping images to correct slides	Test Case Author				
Test Date Created:	3/24/23	Test Date Completed:				
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to home page			
2	Excel sheet uploaded	Admin uploads desired excel sheet of slides	Enters database			
3	Image shows up with its slide	Automatic pairing of slides and their pictures	The slide's image appears with the slide			

Project Name:	BioCat	Programmer:	Thinh			
User Story:	Admin can edit/add images to slides	Tester:	Thinh			
Test Objective(s):	Testing the ability to add an image to existing slides	Test Case Author				
Test Date Created:	3/24/23	Test Date Completed:				
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to the home page			
2	Admin can view all slides	Admin navigates to Slides list view	Admin is on Slides page			
3	Admin can edit slide	Admin clicks on "Edit" button on a slide	Admin is on edit slide page			
4	Admin uploads image	Admin clicks on "upload" for Image	Redirected to their files to upload image			



5	Admin uploads image	Admin selects file to upload for slide image	Image and image path is seen on the page			
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BIOLOGY SLIDES

Project Name:	BioCat			Programmer:	Peter	
User Story:	Email is sent to the administrative team when a request is made			Tester:	Peter	
Test Objective(s):	Sending an email once request is made by a user			Test Case Author		
Test Date Created:	3/24/23			Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is on home page	User logs into system	User is directed to the home page			
2	User lands to list of subcategory	User chooses a category of slides	User is redirected to the subcategory view			
3	User lands to list of slides	User chooses a subcategory	User is redirected to slide view			
4	User has slides in their cart	User chooses slides to add	Slides selected will be displayed on the cart			
5	User submits request	User submits request by clicking on "request" button	Pop up of "request sent" is displayed			
6	Admin receives email of request	User submitted request	Admin receives email of the request			

Project Name:	BioCat	Programmer:	Peter
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BIOLOGY SLIDES

User Story: System automatically sends an email to the requestee about slides ready for pickup
 Test Objective(s): Testing the email automation for slide pickup
 Test Date Created: 3/24/23

Tester: Peter
 Test Case Author
 Test Date Completed:

Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to home page			
2	Admin is on request page	Admin navigates to requests	Admin is redirected to the Request Page			
3	Admin completes a request	Admin clicks on a request and finalizes the request	Pop-up saying that the request is ready for pick up and an email is sent			
4	Admin completes a request	Admin clicks on a request and finalizes the request	Email is sent to the requestee			

Project Name: BioCat

Cyrus &
Peter



BIOLOGY SLIDES

User Story: User is able to download/print a pdf of their selected slides/slides in cart
Test Objective(s): Testing export function of slides list
Test Date Created: 3/24/23

Cyrus &
Peter
Tester:
Test Case Author
Test Date Completed:

Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is on home page	User logs into system	User is directed to home page			
2	User selects slides and adds to cart	User selects category, subcategory, and a slide	Slide shows on cart			
3	PDF is downloaded into system	User clicks 'Export' from the cart	PDF is downloaded			



Executed Test Plans

Executed Test Plan 1

Project Name:	BioCat	Programmer:				
User Story:	Convert Excel sheet into system	Tester: Cyrus				
Test						
Objective(s):	Admin can upload a excel file and upload to the database	Test Case Author				
Test Date Created:	2/3/23	Test Date 2/10/2023 Completed: 2/10/23				
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is able to go on the import data form page	Click on the import data tab on the nav bar	Goes to the import data form page	Import data page appears	Pass	
2	Successful file transfer from computer to system	Admin will select excel file they want imported	No notification saying that file was unable to be imported	Able to select excel file	Pass	
3	Specifying category on import data form	Enter a category drop down	Chosen category should appear	Chosen category appears	Pass	
4	Specifying subcategory on import data form	Enter subcategory dropdown box	Chosen subcategory should appear	Chosen subcategory appears	Pass	
5	Incorrect file type has been uploaded	Uploading a file that is not an excel file.	A notification will appear saying that the file type is incorrect and takes only excel	Pop-up message appears saying that the wrong file type has been uploaded	Pass	



6	Data from Excel file conversion successfully converted into database.	Click on upload button	Pop-up message saying conversion was successful	Pop-up message appears of success	Pass	
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Project Name: BioCat				Programmer: Cyrus		
User Story: Manual input of a new slide's data				Tester: Cyrus		
Test						
Objective(s): Admin can input a new slide's data manually				Test Case Author		
Test Date Created:				Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is able to go on the add new slide form page	Click on the add new slide button on the nav bar	Goes to the add new slide form page	Could not execute, no add manual feature yet	Fail	Work still needs to be done
2	Entering a unique slide identifier	Inputting a unique slide identifier under the field called "Unique Slide Identifier"	No alert displaying next to the field name saying that this is not unique slide identifier	Could not execute, no add manual feature yet	Fail	Work still needs to be done
3	Specifying a manufacturer on the new slide form	Enter a manufacturer from dropdown	Chosen manufacturer should appear	Could not execute, no add manual feature yet	Fail	Work still needs to be done
4	Specifying category	Enter a category drop down	Chosen category should appear	Could not execute, no add manual feature yet	Fail	Work still needs to be done
5	Specifying subcategory on new slide form	Enter subcategory dropdown box	Chosen subcategory should appear	Could not execute, no add manual feature yet	Fail	Work still needs to be done
6	Specifying slide name on new slide form	Enter slide name in text field	Name entered shall appear	Could not execute, no add	Fail	Work still needs to be



				manual feature yet		done
7	Required fields are not filled out	Admin clicks "Upload" without filling out all required information	A notification will appear saying that not all required fields have been filled out and needs to be in order to upload	Could not execute, no add manual feature yet	Fail	Work still needs to be done



BIOLOGY SLIDES

	All fields are complete with valid data	Admin clicks "Upload"	Notification appears saying that a successful upload has been completed	Could not execute, no add manual feature yet	Fail	Work still needs to be done
8						

Project Name:	BioCat				Programmer: Peter	
User Story:	Lab coordinators view catalogue of microscope slides				Tester: Peter	Peter
Test					Test Case Author:	Peter
Objective(s):	Lab coordinators/users has ability to view the catalogue				Test Date Completed:	2/10/23
Test Date Created:						
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is logged in and is on Home Page	Log in through Temple sign on	Directed to home page/category page	Home page is shown	Pass	Have not yet implemented web services so cannot login through Temple yet
2	User can view the distinct categories	User selects a category	Redirects to correlating category	No view for lab coordinators	Fail	Work still needs to be done
3	User can view the different subcategory	User selects a subcategory	Redirects to correlating subcategory	No view for lab coordinators	Fail	Work still needs to be done
4	User can view all the slides within the category and subcategories	User go to the next page or go to previous page	Go to next or previous pages	No view for lab coordinators	Fail	Work still needs to be done

Project Name:	BioCat		Programmer:
User Story:	As a lab coordinator, I want to view a catalogue of microscope slides.		
Version:	0.3, 2022		Tester: Peter
Test	Lab		Page 5
Objective(s):	coordinators/users		Test Case Author Peter

has ability to view the catalogue

Test Date
Created:

Test Date
Completed: 2/10/23

Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is logged in and is on Home Page	Log in through Temple sign on	Directed to home page/category page	Home page is shown	Pass	Web services/shibboleth has not been added yet so log in through Temple not yet ready
2	User can view the distinct categories	User selects a category	Redirects to correlating category	View not yet built	fail	Still need to be built
3	User can view the different subcategory	User selects a subcategory	Redirects to correlating subcategory	View not yet built	fail	Still need to be built
4	User can view all the slides within the category and subcategories	User selects a slide	The selected slide will ask the quantity amount	View not yet built	fail	Still need to be built
5	User sees pop up of quantity amount	User inputs quantity amount wanted for selected slide	The quantity amount is shown	View not yet built	fail	Still need to be built
6	Quantity Amount has been entered	User clicks 'Add'	The cart will be filled with that slide request	View not yet built	fail	Still need to be built
7	Pop-up has disappeared and is back on screen	User clicks "Request" on request cart	User is redirected to the request page	View not yet built	fail	Still need to be built



8	User is on the request page	User chooses a date for the entry "Date required by"	Date picked is shown	View not yet built	fail	Still need to be built
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9	User is on the request page	User writes comment in the comment field	User sees comment written and sees it attached in the email being sent	View not yet built	fail	Still need to be built
10	User is on the request page	User selects invalid date	A notification pops up saying that the date selected is invalid	View not yet built	fail	Still need to be built
11	User is on the request page	User clicks on "Upload" button	Notification will appear saying that the request form has been successfully received	View not yet built	fail	Still need to be built

Project Name:	BioCat	Programmer:	
User Story:	Admin validating type of mount, category, subcategory, and manufacturer	Tester:	Steven
Test Objective(s):	Admins can choose to activate or deactivate and add data to the validation tables	Test Case Author	Steven
Test Date Created:		Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results
1	Admin is logged in and on dashboard	Admin clicks on 'Validation Tables'	Redirects to Validation Table page
2	Admin is on validation table page and sees all validation tables	Admin clicks on 'Active' on a data	'Active' will turn to 'Inactive'
			Inactive button does not turn inactive
			Fail
			Built the prototype of the validation table, must add functionality



3	Admin is on validation table page and sees all validation tables	Admin clicks on 'Inactive' on a data	'Inactive' will return 'Active'	Inactive button dose not turn active	Fail	Built the prototype of the validation table, have to add functionality
4	Admin is on validation table page and sees all validation tables	Admin clicks 'Add'	Pop form for adding data validation opens	No pop-up form opens	Fail	Built the prototype of the validation table, must add functionality



BIOLOGY SLIDES

5	Admin is on pop-up form to add data validation	Admin selects a table to add data	Table selected is shown	No table is shown	Fail	Built the prototype of the validation table, must add functionality
6	Admin is on pop-up form to add data validation	Admin enters name of the data	Name of the data is shown	Name of data is not shown	Fail	Built the prototype of the validation table, have to add functionality
7	Admin is on pop-up form to add data validation	Admin clicks 'Add'	Data is added to the corresponding validation table	Unable to add to validation table	Fail	Built the prototype of the validation table, must add functionality

Project Name:	BioCat	Programmer:				
User Story:	Requestee to export list of selected slides	Tester:	Steven			
Test						
Objective(s):	Users has ability to export list of their selected slides	Test Case Author	Steven			
Test Date Created:		Test Date Completed:				
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments



1	Requestee is logged in and on main screen (category page)	User logs in through Temple sign on	Landing page for users is shown	Landing page is shown to user	Pass	The Login page has not been worked on yet
2	User can view the distinct categories	User selects a category	Redirects to correlating category	Not redirected when the category button is click	Fail	Still need to work on the navigation for the category and subcategory buttons
3	User can view the different subcategories	User selects a subcategory	Redirects to correlating subcategory	Not redirected when the subcategory button is click	Fail	Still need to work on the navigation for the category and subcategory buttons
4	User can view all the slides within the category and subcategories	User selects a slide	The selected slide will ask the quantity amount	Not redirected to the subcategory/category when the buttons are click	Fail	Still need to work on the navigation for the category and subcategory buttons



BIOLOGY SLIDES

5	User sees pop up of quantity amount	User inputs quantity amount wanted for selected slide	The quantity amount is shown	Quantity amount is not shown	Fail	In progress working on the request page
6	Quantity Amount has been entered	User clicks 'Add'	The cart will be filled with that slide request	Nothing can be added to the cart	Fail	In progress working on the request page
7	Pop-up has disappeared and is back on screen	User clicks "Request" on request cart	User is redirected to the request page	Can not reach the request page to use the cart	Fail	In progress working on the request page
8	User able to export slides in request card	Clicks on "Export" button on the bottom of the request cart	A pdf downloads with the summary of all the slides they have in their request cart	Can not reach the cart page to download a PDF file of request	Fail	In progress working on the request page

Project Name:	BioCat	Programmer:	Scott
User Story:	Lab coordinator Cancel Slide Request, Cancel Request From, and Delete Slide Request	Tester:	Scott
Test			
Objective(s):	Lab coordinator Cancel Slide Request, Cancel Request From, and Delete Slide Request	Test Case Author	Scott
Test Date Created:	2/3/2023		
Item No.	Test Condition	Action/Input	Expected Results
1	Cancel a slide request with 1 item in the cart	Lab coordinators click the cancel button with 1 slide in their cart	The order is cleared
			Could not cancel order, currently no order page
			Fail
			Work still needs to be done to start/finish



BIOLOGY SLIDES

						the order page
2	Cancel a slide request with 0 item in the cart	Lab coordinators click the cancel button with 0 slide in their cart	Lab coordinator is prompted to add a slide to their cart	Could not cancel order, currently no order page	Fail	Work still needs to be done to start/finish the order page
3	Checking the cancel button from the request form	Lab coordinator clicks the cancel button on the request form	Lab coordinator is brought to the main page	Could not cancel order, currently no order page	Fail	Work still needs to be done to start/finish the order page



BIOLOGY SLIDES

4	Delete 1 slide in the cart	Lab coordinators delete 1 slide from the cart	The 1 slide is deleted from the cart	Could not cancel order, currently no order page	Fail	Work still needs to be done to start/finish the order page
5	Delete 5 slide in the cart	Lab coordinators delete 5 slides in their cart	The 5 slides are deleted from the cart	Could not cancel order, currently no order page	Fail	Work still needs to be done to start/finish the order page

Project Name: BioCat View Request User Story: Records Test Objective(s): Lab coordinator can view their request history Test Date Created: 2/3/2023				Programmer: Scott Tester: Scott Test Case Author Scott Test Date 2/10/2023 Completed: 2/10/2023		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	1 request is completed	Lab Coordinator finishes making one request and clicks request history and the admin marks the request as complete	status of request is shown to be completed	Unable to make a request which means the request history cannot be viewed	Fail	Need to work on web services and the request form to be able to fully test the request history



2	1 request is in progress	Lab Coordinator finishes making one request and clicks request history	Show record of the one request and the status is in progress	Unable to make a request which means the request history cannot be viewed	Fail	Need to work on web services and the request form to be able to fully test the request history
3	checking summary of request	Lab Coordinator clicks the summary icon on a request they made	Shows the summary of the request	Unable to make a request which means the request history cannot be viewed	Fail	Need to work on web services and the request form to be able to fully test the request history
4	5 requests are made and are shown in order of when the request was made	Lab Coordinator submits 5 requests	Request in records is order by dates of when the request was made	Unable to make a request which means the request history cannot be viewed	Fail	Need to work on web services and the request form to be able to fully test the request history



BIOLOGY SLIDES

5	Person name is shown on request record	Lab Coordinator input their name for the request being made	Their name is shown in the record page	Unable to make a request which means the request history cannot be viewed	Fail	Need to work on web services and the request form to be able to fully test the request history
6	Logout to see if record save upon longing back into the application	Lab coordinator logs out of the Biocat application, logs back in, and click request records	Should see their previous request	Unable to make a request which means the request history cannot be viewed	Fail	Need to work on web services and the request form to be able to fully test the request history

Project Name:	BioCat	Programmer:	Thinh			
User Story:	Admin can upload a slide photo	Tester:	Thinh Phan			
Test						
Objective(s):	Admin can upload a photo to a microscope slide	Test Case Author				
Test Date Created:	2/3/2023					
Test Date Completed:	2/10/2023					
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Make sure photos are upload with the appropriate slides	Admin clicks the image file button and the upload a slide picture	admin can see their photo display	No image is displayed	Fail	The image upload feature is



						being work on
2	Photos are not too big or not too small	admin upload a photo that is too big or too small	admin is asked to upload a picture of a specify size	Not ask to upload a specify size	Fail	The image upload feature is being work on
3	No image is uploaded for a new slide	admin add new slide with no image attached to it	A no image grey box will be the image for the slide	No image of grey box appears	Fail	The image upload feature is being work on



Project Name:	BioCat	Programmer:	Thinh			
User Story:	Filter search (5)	Tester:	Thinh			
Test						
Objective(s):	Filter the search	Test Case Author				
Test Date Created: 2/3/2023						
Test Date Completed: 2/10/2023						
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Search bar is used to find a slide	Lab coordinators click the search bar to find a slide	Able to type the slide they are looking for in the search bar	The slide from the database is displayed	Pass	
2	Type in the search bar something that does not exist in the current slide catalog	Lab coordinators click the search bar and type a search word that is not in the catalog	Displayed with a message that no slide was found	No record is found	Pass	



Executed Test Plan 2

Project Name:	BioCat				Programmer:	Peter
User Story:	Lab coordinators can upload excel file to system and insert into database				Tester:	Steven
Test Objective(s):	Lab coordinators can upload excel file to system and insert into database				Test Case Aut:	Steven
Test Date Created:	2/10/2023				Test Date Con:	2/24/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	0 file are chosen	Click import without choosing a file	Prompted to upload atleast one excel file	Null exception is thrown in visual studio.	Fail	No prompted to upload a excel file, but a null exception is thrown
2	1 jpeg file chosen	Click choose file and try to upload a jpeg file	Open file explorer and only shows excel files	File Upload fail message shows up on the import page	Pass	
3	1 docx file is chose	Click choose file and try to upload a docx file	Open file explorer and only shows excel files	File Upload fail message shows up on the import page	Pass	
4	1 pdf file is chosen	Click choose file and try to upload a png file	Open file explorer and only shows excel files	File Upload fail message shows up on the import page	Pass	
5	1 png file is chosen	Click choose file and try to upload a png file	Open file explorer and only shows excel files	File Upload fail message shows up on the import page	Pass	
6	1 mp3 file is chosen	Click choose file and try to upload a mp3 file	Open file explorer and only shows excel files	Get an unhandled exception was generated during execution of the current web request sever error message	Pass	Dose not show a file upload message instead brought to a sever error message, might need to address this problem
7	1 excel file is chosen	Click choose file and try to upload an excel file	The data from the excel file should be displayed in the database	Get a system.NullReferenceException: 'Object reference not set to an instance of an object.' in visual studio in the Excel parser class in the public void dispose method	Fail	The Import page still need to be work on to accept excel files
8	3 excel file are chosen	Click choose file and try to upload 3 excel files	Only one file will be accepted to be imported	Get a system.NullReferenceException: 'Object reference not set to an instance of an object.' in visual studio in the Excel parser class in the public void dispose method	Fail	The Import page still need to be work on to accept excel files



BIOLOGY SLIDES

Project Name:	BioCat				Programmer: Cyrus	
User Story:	Allow Admin\Lab managers to add new slides with a form containing, slide unique Id, name, category, subcategory, mount type, manufacturer, and manufacturer code				Tester: Steven	
Test Objective:	Seeing if Admin\Lab mangers can add new slides into the form page				Test Case : Steven	
Test Date Created:	21/02/2023				Test Date C	21/02/2023
Item No.	Test Condition	Action\Input	Expected Results	Actual Results	Pass/Fail	Comments
1	The text boxes\dropdowns are empty on the add new slide page	No text boxes\dropdowns are filled in and then the add button is click	Prompted to fill in the mandatory text boxes\dropdowns to create a new slide	Prompted to enter the mandatory textboxes\dropdowns	Pass	
2	The text boxes are filled with numbers on the add a new slide page	All the text boxes are filled with numbers and then the add button is click	Prompted to input letters for the text boxes that do not take numbers	Not prompted to input letters for the text boxes that do not take numbers	Fail	These textboxes can have letter,s symbols, and numbers so this test is no longer relevant
3	The text boxes are filled with symbols on the add a new slide page	All the text boxes are filled with symbols and then the add button is click	Prompted to input letters for the text boxes that do not take numbers	Not prompted to input letters for the text boxes that do not take symbols	Fail	These textboxes can have letter,s symbols, and numbers so this test is no longer relevant
4	New slide is added with the correct type of data filled in each respective text boxes and all the dropdowns are filled in	The text boxes are filled with the correct data type with the dropdowns having atleast one item selected	The new slide should show up on the admin dashboard and the database	The new slide show up in the admin dashboard and in the database	Pass	
5	Image is not chosen on the add a new slide page	Image is not chosen and the add button is click	The new slide should show up on the admin dashboard and the database, but no image will be displayed when trying to check out this slide	Cannot upload an image	Fail	Did not implement adding an image when a users creates a slide because the dashboard dose not display images
6	Image size of 10MB or greater is chosen	Image size of 10MB or greater is chosen and then the add button is clicked	Prompted to chose a image less than 10MB	Cannot upload an image	Fail	Did not implement adding an image when a users creates a slide because the dashboard dose not display images
7	Image less than 10 MB is chosen	Image size of 10MB or less is click and then the add button is click	The image is accepted	Cannot upload an image	Fail	Did not implement adding an image when a users creates a slide because the dashboard dose not display images



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Cyrus
User Story:	Allow the AdminLab managers to be able to view all slides stored in the database				Tester:	Scott
Test Objective:	Seeing if the AdminLab managers can view slides from the database on the Admin dashboard page in the application				Test Case:	Scott
Test Date Created:	2/10/2023				Test Date Completed:	2/24/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Can the AdminLab managers see the current slide catalog from the database	Gose to the admin dashboard page	Should see all the slides from the database being displayed on the admin dashboard page	All slides from the database are displayed on the	Pass	
2	Can the AdminLab managers see when a new slide is inserted	insert a new slide	should see new slide on the admin dashboard	When a new slide is created it is displayed on the admin dashboard	Pass	
3	Can the AdminLab managers see when a slide is deleted	deletes a slide	should see the slide remove from the admin dashboard page	When the delete button is click the slide is removed from the dashboard	Pass	
4	Can the AdminLab manager see when a slide is updated	updates a slide	Should see that the values of the slide is updated on the admin view page	When values are changed for a specific slide the change is displayed on the dashboard	Pass	



BIOLOGY SLIDES

Project Name:	BioCat				Programmer: Cyrus	
User Story:	Admin\Lab mangers shall be able to edit any slide record in the database using the BioCat application				Tester: Thinh	
	Can the Admin\Lab mangers edit slide records from the database				Test Case : Thinh	
Test Objective[in the BioCat application				Test Date C	
Test Date Creat	2/18/2023				2/24/2023	
Item No.	Test Condition	Action\Input	Expected Results	Actual Results	Pass\Fail	Comments
1	Can exit the edit slide prompt	Click the edit icon and then click the cancel button	Should exit out of the edit prompt	Brought back to dashboard when the cancel button is click	Pass	The edit slide that have an ability to return to dashboard if changes are not necessary.
2	Edit existing slide and have incorrect data types for the respective values (i.e Slide Name Uniqueld, Manufacturer, Manufacturer code, Mount type, quantity , category, and sub category)	Clicks the edit icon, input incorrect data for the respective fields and clicks the submit button	Prompted to put in the correct data for the repetitive fields	Prompted to enter a number for the quantity text box	Pass	The other text boxes are either dropdowns or can take a variety of data types; no validation needed for those text boxes
3	Edit a slide that has been recently added to the admin dashboard	Finishes adding a new slide and then navigate to the admin dashboard page to locate the added slide and edit	should be able to edit a new slide that has been added to the admin dashboard	Able to add a new slide that has been added to the dashboard	Pass	The dashboard would be able to edit and update an existing slides
4	Edit slide and make the Uniqueld identical to another slide currently in the admin dashboard	Click the edit icon and input the same unquield as another slide in the admin dashboard	Prompted to put another unquield in	No prompt is given to put in another unquield	Fail	The unquield field is a way to label each slide box that contain multiple slides in it. disregard this test because there are multiple slides with the same unquield in the excel sheet



BIOLOGY SLIDES

Project Name:	BioCat				Program	Scott
User Story:	Admin/Lab mangers shall be able to import a new category/subcategory excel file on the import page Validate the file being uploaded is only an excel file and that the category and subcategory data are correct				Tester:	Scott
Test Objective:					Test Ca	Scott
Test Date Crea	2/10/2023				Test Da	2/24/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/F	Comments
1	Import with no file being chosen	Click the import button	Prompted to chose an excel file to be imported	Null exception is thrown in visual studio.	Fail	
2	Import with a jpeg	Chose a jpeg file and then click import	Prompted to chose a excel file to be imported	File Upload fail message shows up on the import page	Pass	
3	import with a png	Chose a png file and then click import	Prompted to chose a excel file to be imported	File Upload fail message shows up on the import page	Pass	
4	import PDF	Chose a PDF file and then click import	Prompted to chose a excel file to be imported	File Upload fail message shows up on the import page		
5	Import an excel sheet and choose incorrect values for subcategory and category fields based on the excel sheet	Chose an excel file and then put the incorrect subcategory/category values based on the excel sheet and then click import	Prompted to put the correct subcategory/category values based on the excel file to be imported	Get a system.NullReferenceException: 'Object reference not set to an instance of an object.' in visual studio in the Excel parser class in the public void dispose method	Fail	The Import page still need to be work on to accept excel files
6	Import an excel sheet and choose correct values for the subcategory and category fields based on the excel sheet	Chose an excel file and then put the correct subcategory/category values based on the excel sheet and then click import	The subcategory/category with the slide values shall be displayed on the admin dashboard	Get a system.NullReferenceException: 'Object reference not set to an instance of an object.' in visual studio in the Excel parser class in the public void dispose method	Fail	The Import page still need to be work on to accept excel files
7	Import a excel file with the subcategory and category field being empty	Chose an excel file and then click import	Prompted to select a category and subcategory value	Get a system.NullReferenceException: 'Object reference not set to an instance of an object.' in visual studio in the Excel parser class in the public void dispose method	Fail	The Import page still need to be work on to accept excel files



BIOLOGY SLIDES

Executed Test Plan 3

Project Name:	BioCat				Programmer:	Cyrus
User Story:	Admin able to view validation tables				Tester:	Cyrus
Test Objective(s):	Admin is able to view category, subcategory, manufacturer and mount type validation tables				Test Case Author:	Cyrus
Test Date Created:	2/24/2023				Test Date Completed:	3/9/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on the validation table page	Admin is logged in and navigates to the validation table page	Redirected to the validation table page	The admin is redirected to the admin page	Pass	
2	Able to scroll up and down on category validation table	Scroll through to see each category entity	Scroll through to see each category entity	Can see each category entity	Pass	
3	Able to scroll up and down on subcategory validation table	Scroll through to see each subcategory entity	Scroll through to see each subcategory entity	Can see each subcategory entity	Pass	
4	Able to scroll up and down on manufacturer validation table	Scroll through to see each manufacturer entity	Scroll through to see each manufacturer entity	Can see each manufacturer entity	Pass	
5	Able to scroll up and down on mount type validation table	Scroll through to see each mount type entity	Scroll through to see each mount type entity	No mount type is present on the page	Fail	
6	Able to pick category in dropdown list above the subcategory validation table	Pick a category from dropdown list	Able to pick category from dropdown list	Category from dropdown list can be picked	Pass	



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Scott
User Story:	Admin can activate /deactivate validation table entities				Tester:	Scott
Test Objective(s):	Admin will be able to enable or disable entities in the validation tables				Test Case Author:	Scott
Test Date Created:	2/24/2023				Test Date Completed:	3/9/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on the validation table page	Admin is logged in and navigates to the validation table	Admin is logged in and navigates to the validation table page	navigated to the validation page	Pass	
2	Admin choose the category validation table and activates an inactive entity	Admin clicks on 'inactive' on a category entity	Admin clicks on 'inactive' on the category entity	No inactive button to click	Fail	There is only edit, delete, and create on this page, disregard the following test results.
3	Admin chooses the category validation table and deactivate an active entity	Admin clicks on 'active' on a category entity	Admin clicks on 'active' on a category entity	No active button to click	Fail	There is only edit, delete, and create on this page, disregard the following test results.
4	Admin chooses the subcategory validation table and activates an inactive entity	Admin clicks on 'inactive' in a subcategory entity	Admin clicks on 'inactive' on the subcategory entity	No inactive button to click	Fail	There is only edit, delete, and create on this page, disregard the following test results.
5	Admin chooses the subcategory validation table and deactivates an active entity	Admin clicks on 'active' on a subcategory entity	Admin clicks on 'active' on a subcategory entity	No Active button to click	Fail	There is only edit, delete, and create on this page, disregard the following test results.
6	Admin chooses the manufacturer validation table and activates an inactive entity	Admin clicks on 'inactive' on a manufacturer entity	Admin clicks 'inactive' on a manufacturer entity	No inactive button to click	Fail	There is only edit, delete, and create on this page, disregard the following test results.
7	Admin chooses the manufacturer validation table and deactivates an active entity	Admin clicks on 'active' on manufacturer entity	Admin clicks on 'active' on a manufacturer entity	No active button to click	Fail	There is only edit, delete, and create on this page, disregard the following test results.
8	Admin chooses the mount type validation table and activates an inactive entity	Admin clicks on 'inactive' on a mount type entity	Admin clicks on 'inactive' on a mount type entity	No inactive button to click	Fail	There is only edit, delete, and create on this page disregard the following result
9	Admin chooses the mount type validation table and deactivates an active entity	Admin clicks on 'active' on a mount type entity	Admin clicks on 'active' on a mount type entity	No active button to click	Fail	There is only edit, delete, and create on this page, disregard the following test results.



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Cyrus
User Story:	Add validation table entity				Tester:	Cyrus
Test Objective(s):	Admin able to add new entity in validation table				Test Case Author:	Cyrus
Test Date Created:	2/24/2023				Test Date Completed:	3/9/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on the validation page	Admin is logged in and navigates to the validation table page	Redirected to the validation table page	Redirected to the validation page	Pass	
2	Add form for category validation table entity appears	Admin clicks on add button for category validation table	Redirects to add form for validation table entity	Brought to add form	Pass	
3	Admin able to fill out add form	Admin fills out add form	No errors while filling out add form	No error when filling out the add form	Pass	
4	Add form saves the new entity in category validation table	Admin fills out add form and clicks the save button	New entity shows up in the category validation table	New entity show up in the category validation table	Pass	
5	New entity appears in the category validation table	Admin scrolls and sees the new entity in the category validation table	New entity shows up in the validation table	New entity appears in the category validation table	Pass	
6	Add form for subcategory validation entity appears	Admin clicks on add button for subcategory validation table	Redirects to add form for validation table entity	Redirected to the add form for subcategories	Pass	
7	Admin able to fill out add form	Admin fils out add form	No errors while filling out add form	No errors are displayed when filling out the form with the right value	Pass	ID number correspond with the category type for the subcategories (i.e plants, fungi, Geology etc.)
8	Add form saves the new entity in subcategory validation table	Admin fils out add form and clicks the save button	New entity shows up in the subcategory validation table	The subcategory is displayed once the save button is clicked	Pass	
9	New entity appears in the subcategory validation table	Admin scrolls and see the new entity in the subcategory validation table	New entity shows up in the validation table	The new entity is shown on the subcategories validation table	Pass	
10	Add form for manufacturer validation table entity	Admin clicks on add button for manufacturer validation table	Redirects to add form for validation table entity	Redirected to the manufacturer table	Pass	
11	Admin able to fill out add form	Admin fils out add form	No errors while filling out add form	No errors is displayed when filling out the form	Pass	
12	Add form saves the new entity in manufacturer validation table	Admin fils out add form and clicks the save button	New entity shows up in the manufacturer validation table	New entity shows up in the manufacturer validation table	Pass	
13	New entity appears in the manufacturer validation table	Admin scrolls and sees the new entity in the manufacturer validation table	New entity shows up in the validation table	New entity shows up in the validation table	Pass	
14	Add form for mount type validation table entity appears	Admin clicks on add button for mount type validation table	Redirects to add form for validation table entity	No mount type button is displayed	Fail	
15	Admin able to fill out add form	Admin fils out add form	No errors while filling out add form	No mount type table to go to	Fail	
16	Add form saves the new entity in mount type validation table	Admin fils out add form and clicks the save button	New entity shows up in the mount type validation table	There is no mount type option to go to	Fail	
17	New entity appears in the mount type validation table	Admin scrolls and sees the new entity in the mount type validation table	New entity shows up in the validation table	No mount type option to go to	Fail	



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Peter
User Story:	Users views slides				Tester:	Peter
Test Objective(s):	User can look through the catalogue and view slides				Test Case Author:	Peter
Test Date Created:	2/24/2023				Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is landed on home page	User Log in	Directed to home page(category view page)	Brought to category page	Pass	
2	Users lands to list of subcategory page	User selects a category	Directed to the correlating subcategory page of the selected category	Brought to the category validation display page	Pass	
3	User is on list of the slides	User selects a subcategory	Redirected to the all of the correlating category and subcategory slides	Brought to the subcategory display page	Pass	



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Thinh
User Story:	Admin can add image to slides				Tester:	Thinh
Test Objective(s):	To see if Admin can add an image to the slide page				Test Case Author:	Thinh
Test Date Created:	2/24/2023				Test Date Completed:	3/9/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page and can see all slides	Admin logs in	Directed to home page		Fail	No login page yet in the application
2	Admin is on edit slide page	Admin chooses a slide and clicks "edit"	Redirected to edit slide page	Redirected to the edit slide page	Pass	
3	image is uploaded to the slide	Admin uploads image	image is seen on the edit page	get an error message "cannot convert lambda expression to type 'String' because it is not a delegate type"	Pass	



Executed Test Plan 4

Project Name:	BioCat				Programmer:	Cyrus
User Story:	Admin able to track who has admin access				Tester:	Cyrus
Test Objective(s):	Admin able to view admin table				Test Case	
Test Date Created:	3/10/2023				Test Date Completed:	3/24/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on admin table page	Admin is logged in and navigates to the admin table page	Redirected to the Admin table page	Not able to log in as an admin	Fail	We still have to implement admin log in privileges
2	Admin is able to view all users who has admin access	Admin is able to scroll to view users who has admin	Admin scrolling on admin table page	Admin can view users who has admin access	Pass	



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Peter
User Story:	Admin able to add, delete, update functionality in the admin table				Tester:	Peter
Test Objective(s):	Admin table functionality works				Test Case	
Test Date Created:	3/10/2023				Test Date Completed:	3/24/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on admin table page	Admin is logged in and navigates to the admin table page	Redirected to the Admin table page	Admin is redirected to the admin table page	Pass	
2	Admin is able to view all users who has admin access	Admin is able to scroll to view users who has admin	Admin scrolling on admin table page	Admin is able to view the role of the users	Pass	
3	Admin able to create/give admin access to user	Admin clicks on the create/give admin access button for user	Desired user now has admin access	No admin role is given when the admin access button is click	Fail	Still have to work on the functionality for the admin access button
4	Admin able to edit user in admin table	Admin clicks on edit for the user	Admin edits user information	The resource cannot be found error is thrown when the edit button is	Fail	The edit button functionality still has to be work on
5	Admin able to delete user	Admin clicks on the delete button for user	User deleted from admin table/database	The resource cannot be found error is thrown when the delete button is clicked	Fail	The delete button functionality has to be work on



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Steven
User Story:	User able to add slides to slide cart				Tester:	Steven
Test Objective(s):	Slides can be added into slide cart				Test Case	
Test Date Created:	3/10/2023				Test Date Completed:	3/24/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is on catalogue page	User is logged in and navigates to the catalogue page	Redirected to the catalogue page	Redirected to the catalogue page	Pass	
2	User is able to pick the category they want to view	User clicks on category they want to view	User is presented with the subcategories of the category they have chosen	User is presented with the subcategories of the category they have chosen	Pass	
3	User is able to pick the subcategory they want to view	User clicks on subcategory they want to view	User is presented all the slides under the subcategory	User is presented with all the slides under the subcategory	Pass	
4	User is able to add slide they want to request in the request cart	User clicks the add button on the slide they want	The slide appears in the request cart	slide dose not show up in request cart	Fail	The request cart still needs to be work on



BIOLOGY SLIDES

Project Name:	BioCat				Programmer:	Scott
User Story:	User able to fill out request form				Tester:	Scott
Test Objective(s):	Request form works				Test Case	
Test Date Created:	3/10/2023				Test Date Completed:	3/24/2023
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is on catalogue page	User is logged in and navigates to the catalogue page	Redirected to the catalogue page	Redirected to the catalog page	Pass	
2	User is able to pick the category they want to view	User clicks on category they want to view	User is presented with the subcategories of the category they have chosen	Users is presented with the subcategories of the category they have chosen	Pass	
3	User is able to pick the subcategory they want to view	User clicks on subcategory they want to view	User is presented all the slides under the subcategory	User is presented with all the slides under the subcategory	Pass	
4	User is able to add slide they want to request in the request cart	User clicks the add button on the slide they want	The slide appears in the request cart	Slides dose not show up in the request cart	Fail	Request cart functionality still has to be work on
5	User is on request form page	User clicks on the request button on the bottom of the request cart	Redirected to the request form page	User is redirected to the request form page	Pass	
6	User is able to fill our information in request form	User fills out information on request form	No errors presented when request form if filled out	No errors is presented when the request form is filled out	Pass	



BIOLOGY SLIDES

Project Name:	BioCat			Programmer:	Peter	
User Story:	User are able to logout			Tester:	Peter	
Test Objective(s):	Logout is functional			Test Case		
Test Date Created:	3/10/2023			Test Date Completed:	3/24/2023	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is logged in	User logs in	Redirected to the landing page	User is redirected to the log in page	Pass	
2	User is able to logout	User clicks logout button	User is logout	User is log out	Pass	



Executed Test Plan 5

Project Name:	BioCat				Programmer:	Cyrus
User Story:	Admin to view past request records				Tester:	Cyrus
Test					Test Case Author	
Objective(s):	Admin will be able to view all records of requests				Test Date Completed:	
Test Date						
Created:	3/24/23					
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on landing page	Admin logs into system	Admin is on landing page	Admin is brought to the landing page upon logging in	Pass	
2	Admin is on Request Records page	Admin navigates to Request Records	Redirected to Request Record Page	No request record page for the admin to go navigate to	Fail	We are currently decided whether or not to include a request record page
3	Admin views details of the requests	Admin clicks on "view detail"	Modal of detailed request appears	No view detail for request record is shown to the admin	Fail	We are currently decided whether or not to include a request record page

Project Name:	BioCat	Programmer:	Peter
User Story:	Email is sent to the administrative team when a request is made	Tester:	Peter



Executed Test Plan 5

Test					Test Case Author	
Objective(s):	Sending an email once request is made by a user				Test Case Author	
Test Date					Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	User is on home page	User logs into system	User is directed to the home page	User directed to home page	Pass	
2	User lands to list of subcategory	User chooses a category of slides	User is redirected to the subcategory view	User is redirected to the subcategory view	Pass	
3	User lands to list of slides	User chooses a subcategory	User is redirected to slide view	User is redirected to the slide view	Pass	
4	User has slides in their cart	User chooses slides to add	Slides selected will be displayed on the cart	Slide selected is displayed on the cart	Pass	
5	User submits request	User submits request by clicking on "request" button	Pop up of "request sent" is displayed	The request page show up on click when the user has at least one slide in their cart	Pass	
6	Admin receives email of request	User submitted request	Admin receives email of the request	No email is sent to the admin	Fail	Sill working on the functionality receiving

Project Name: BioCat

Programmer: Peter



Executed Test Plan 5

User Story:	System automatically sends an email to the requestee about slides ready for pickup				Tester:	Peter
Test					Test Case Author	
Objective(s):	Testing the email automation for slide pickup				Test Date Completed:	
Test Date	3/24/23				Test Date Completed:	
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to home page	Admin is directed to the home page	Pass	
2	Admin is on request page	Admin navigates to requests	Admin is redirected to the Request Page	No request page on the admin side is displayed	Fail	Still in discussion regarding the development of this page
3	Admin completes a request	Admin clicks on a request and finalizes the request	Pop-up saying that the request is ready for pick up and an email is sent	No request page and request button are shown on the admin side	Fail	Still in discussion regarding the development of this page
4	Admin completes a request	Admin clicks on a request and finalizes the request	Email is sent to the requestee	No request button is shown for the admin to email a recipient the status of their request	Fail	Still in discussion regarding the development of this page



Project Name:	BioCat				Programmer:	Peter & Scott
User Story:	Admin can change the template of emails being sent				Tester:	Scott
Test					Test Case Author	
Objective(s):	Testing the email template				Test Date Completed:	
Test Date						
Created:	3/24/23					
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to home page	Admin is directed to the home page upon logging in	Pass	
2	Admin is on email template settings	Admin navigates to the settings page	Admin is redirected to the settings page	There is no email template for the admin to be directed towards	Fail	Email features and functionality are still being work on
3	Admin can add a template	Admin clicks on "+" to add a template	Admin is on "creating an email template" view	Admin cannot create an email template	Fail	Email features and functionality are still being work on



Executed Test Plan 5

4	Admin chooses what templates are being used	Admin selects the template for emails being automated for user and admin side	Check mark will appear indicating current template in use for admin and users	There is no email template for the admin to use	Fail	Email features and functionality are still being worked on
---	---	---	---	---	------	--

Project Name:	BioCat	Programmer:	Steven			
User Story:	Slides being paired with their respected pictures	Tester:	Steven			
Test						
Objective(s):	Mapping images to correct slides					
Test Date						
Created:	3/24/23					
			Test Date Completed:			
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to home page	Admin is directed to the home page	Pass	
2	Excel sheet uploaded	Admin uploads desired excel sheet of slides	Enters database	Excel sheet is uploaded	Pass	



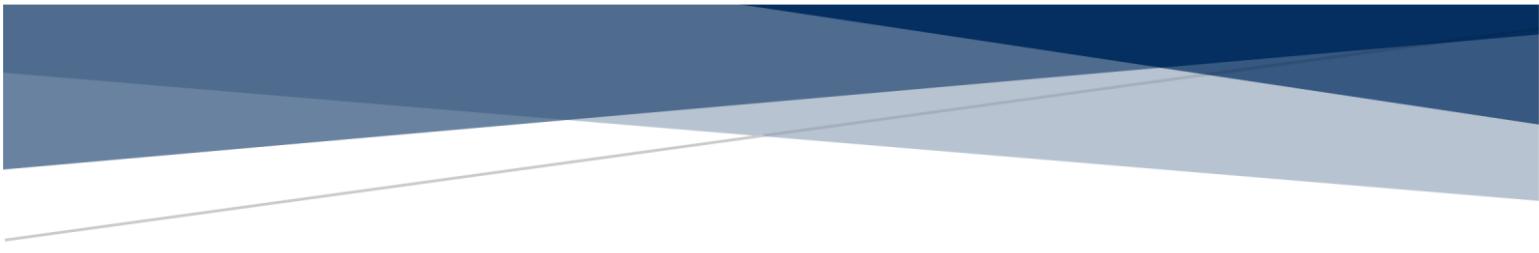
Executed Test Plan 5

3	Image shows up with its slide	Automatic pairing of slides and their pictures	The slide's image appears with the slide	Image shows to the corresponding slides	Pass	
---	-------------------------------	--	--	---	------	--

Project Name:	BioCat			Programmer:	Thinh	
User Story:	Admin can edit/add images to slides			Tester:	Thinh	
Test				Test Case Author		
Objective(s):	Testing the ability to add an image to existing slides			Test Date Completed:		
Test Date Created:	3/24/23			Test Date Completed:		
Item No.	Test Condition	Action/Input	Expected Results	Actual Results	Pass/Fail	Comments
1	Admin is on home page	Admin logs into system	Admin is directed to the home page	The admin is directed to the home page	Pass	
2	Admin can view all slides	Admin navigates to Slides list view	Admin is on Slides page	Admin is brought to the slide page	Pass	
3	Admin can edit slide	Admin clicks on "Edit" button on a slide	Admin is on edit slide page	Admin can edit the chosen slide	Pass	
4	Admin uploads image	Admin clicks on "upload" for Image	Redirected to their files to upload image	Image is uploaded	Pass	Image is uploaded if it is the correct path
5	Admin uploads image	Admin selects file to upload for slide image	Image and image path is seen on the page	Image and image path is seen on the page	Pass	



User Manual



BIOCAT SYSTEM USER MANUAL

April 10, 2023

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1 - INTRODUCTION

1.1 – OVERVIEW

The Department of Biology in the College of Science and Technology has more than 50,000 slides used for educational purposes. For students to complete laboratory work, instructors need a set of specific slides for the class. Lab coordinators and faculty request slides in person; The lab managers oversee the request process.

Current System

The current system uses a SharePoint called BioBase Project, with category folders (i.e., Invertebrates, Plants, Protist, and Vertebrates). In these folders, there are Excel sheets with a list of species that fit a specific category folder based on scientific terminology. When the Excel sheets are open, the (ID, Slide Name, Type of Mount, Manufacturer, Mnfr Slide Identifier, Condition, and Keywords). There are multiple tabs with the body parts of that species, and each tab displays the quantity of the microscopic slide for the given body part; lab manager stores the slides in boxes.

The picture below shows the Earth Worm Anterior, which falls under Invertebrates, and the species Annelida.

A	B	C	D	E	F	G	H
ID	ID2	Slide Name	Type of mount	Manufacturer	Mnfr Slide identifier	Condition	Keywords
EaaenmTI	001	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	eukaryota / animalia / annelida / earthworm /
EaaenmTI	002	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	ur
EaaenmTI	003	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	004	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	005	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	006	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	007	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	008	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	009	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	010	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	011	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	012	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	013	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	014	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	015	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	016	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	017	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	018	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	019	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	020	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	
EaaenmTI	021	Earthworm anterior end near median sagittal section	long section	Triarch Inc	ZH 1-141	Good	

Figure 1 Hydra Ingested Food Slides



System Goals

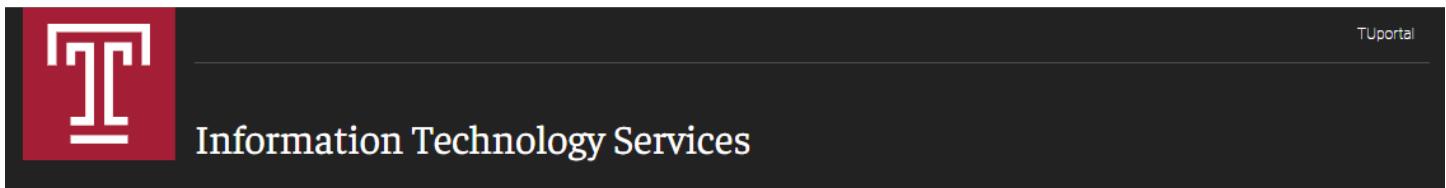
The goal of the bio cat catalog system will be to provide lab coordinators and faculty with an efficient way to request slides. Another goal of the new catalog system is to allow lab managers to view the Excel sheet containing slide information from the BioBase Project SharePoint in a data table on the bio cat catalog system. The lab managers shall be able to add a new slide, edit slide information, import species/organisms' microscopic slide information using an Excel file, and remove a chosen microscopic slide from the catalog system. The lab managers shall also be able to validate the fields category, subcategory (species that fall in a group of the given category type), and manufacturer distributing the slides. Adding validation functionality to the catalog system shall allow the lab managers a more accessible way to create new fields without making an entirely new Excel file.

2.1 – LOGIN

The Administrator and the user can log into the system using their “Temple University AccessNet username and Password.”

1. Open the link <https://np-stem.temple.edu/> (you must be connected to the Temple University Wi-Fi to access the site)
2. Click “Team4: Biology Slide Inventory System”

Figure 2 np.temple.edu website



Welcome to the STEM Server Home Page. Listed below is information regarding the various STEM projects that are being developed throughout the current semester. Please refer any related questions to stemserv@temple.edu

An updated version of the project requirements and check-list can be viewed [here](#). To view a team project, click on the appropriate semester tab then team.

The screenshot shows a list of STEM projects organized by semester. The categories are: Spring 2023, Fall 2022, Spring 2022, and Fall 2020. Each category contains a list of project names, each preceded by a right-pointing arrow. The projects listed under Spring 2023 are: Team 1: Pre-Professional Health, Team 2: Resnick Center - Student Athlete Alumni System, Team 3: TUIP Tracking, Team 4: Biology Slide Inventory System, Team 6: Business Continuity Planning & Inventory, Team 7: Crit Moves - Conversation Tool, and Team 8: SBDC - Training Tracking.

Spring 2023
Team 1: Pre-Professional Health
Team 2: Resnick Center - Student Athlete Alumni System
Team 3: TUIP Tracking
Team 4: Biology Slide Inventory System
Team 6: Business Continuity Planning & Inventory
Team 7: Crit Moves - Conversation Tool
Team 8: SBDC - Training Tracking

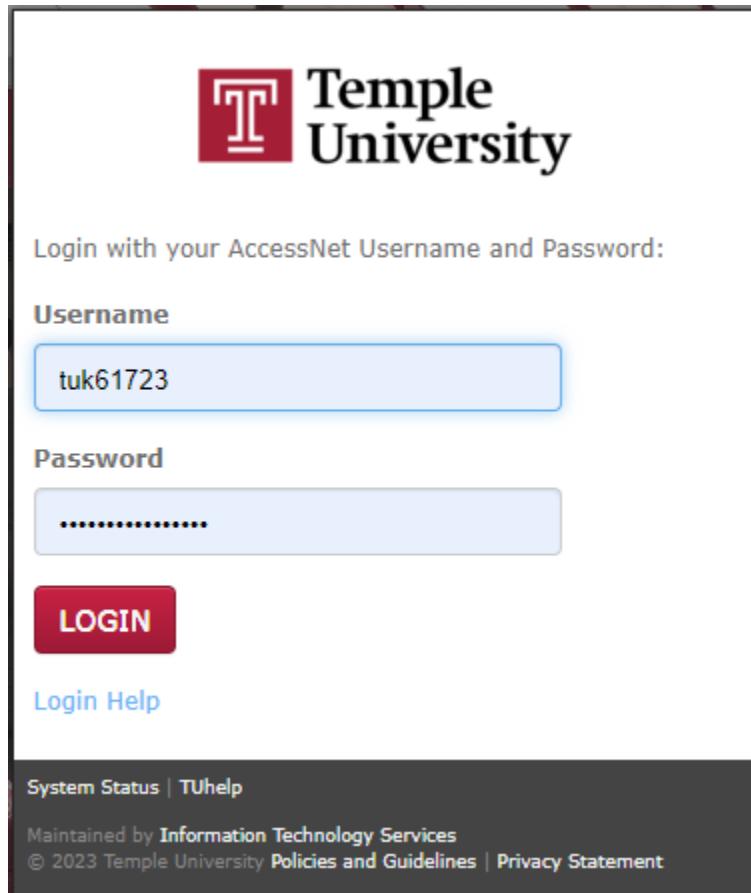
Fall 2022

Spring 2022

Fall 2020

3. Put in your Accessnet Username, Accessnet Password, and then click the “login” button.

Figure 3 Using Temple Login



The image shows the Temple University login page. At the top is the Temple University logo, featuring a red square with a white stylized 'T' and the words 'Temple University' in a serif font. Below the logo is a instruction: 'Login with your AccessNet Username and Password:'. There are two input fields: 'Username' containing 'tuk61723' and 'Password' containing a series of dots. Below the password field is a red 'LOGIN' button. Underneath the button is a link 'Login Help'. At the bottom of the page is a dark footer bar with links: 'System Status | TUhelp', 'Maintained by Information Technology Services', and '© 2023 Temple University Policies and Guidelines | Privacy Statement'.

4. Choose a multi factor authentication method to login.

Figure 4 Built In MFA



Multi-Factor Authentication

Confirm Your Identity

This application requires multi-factor authentication. Our system can call or text you, or if you have the Duo Mobile app installed, send you a passcode or approval screen

[Getting an Access Denied / System Administrator message?](#)

The screenshot shows the MFA confirmation page for Temple University. At the top, it displays the university's logo and the title "Multi-Factor Authentication". Below this, a section titled "Confirm Your Identity" contains the text: "This application requires multi-factor authentication. Our system can call or text you, or if you have the Duo Mobile app installed, send you a passcode or approval screen". A link "Getting an Access Denied / System Administrator message?" is provided. The main form area has a red header bar with the text "What is this? ⓘ" and "Need help?". It includes a "Device:" dropdown set to "iOS (XXX-XXX-9146)". The "Choose an authentication method" section lists three options: "Duo Push RECOMMENDED" (selected), "Call Me", and "Passcode". Each option has a corresponding green button: "Send Me a Push", "Call Me", and "Enter a Passcode". A checkbox "Remember me for 14 days" is checked. At the bottom, there is a dark footer bar with links "System Status | TUhelp".

2.2 – SLIDE PAGE

The admin goes onto the home page upon logging in; the home Page displays all the slides from the Bio Project SharePoint. The admin can logout by clicking the “Logout “ on top right hand corner.

Figure 5 Admin Home Page displaying all the slides from the Bio Project SharePoint

Slides								
UNIQUE ID	SLIDE NAME		CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY	
BirskCc	Bird skin cs		Vertebrates	Bird	cross section	Carolina Biological Supply Company	9	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
GayostUc	Calamite transverse section of young stem Halifax coal lower Yorkian Yorkshire England		Geology	Geology	cross section	Unknown	2	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChiovaCo	Chicken ovary section		Vertebrates	Bird	section	Carolina Biological Supply Company	3	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChiovaGc	Chick ovary		Vertebrates	Bird	cross section	General Biological Supply House	6	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChiskiGp	Chicken skin section		Vertebrates	Bird	section	General Biological Supply House	23	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChitesCc	Chick testis cs		Vertebrates	Bird	cross section	Carolina Biological Supply Company	3	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChitesGp	Chick testis		Vertebrates	Bird	section	General Biological Supply House	4	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
CowifeCw	Combination wing feather mm		Vertebrates	Bird	whole mount	Carolina Biological Supply Company	10	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
HegritUc	Heterangium grievei transverse section of stem calciferous sandstone series Pettycur Scotland		Geology	Geology	cross section	Unknown	2	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
LenayUc	Lepidodendron macrophyllum young stem Halifax coal lower Yorkian Yorkshire England		Geology	Geology	cross section	Unknown	1	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete

Showing 1 to 10 of 21 entries

Previous [1](#) [2](#) [3](#) Next

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2.3 SEARCH FOR SLIDE

1. Type in the “Search Bar” the slide you are looking for to filter the table (Figure 6 shows the results).

Figure 6 Search For Bird Skin

Slides								
UNIQUE ID	SLIDE NAME		CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY	
BirskCc	Bird skin cs		Vertebrates	Bird	cross section	Carolina Biological Supply Company	9	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete

Showing 1 to 1 of 1 entries (filtered from 21 total entries)

Search:

Previous [1](#) Next

2.4 EDIT SLIDE

1. Click the “Edit” link to edit the chosen slide.

Figure 7 Bird Skin Chosen

Slides							
UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY	
BirSkinCs	Bird skin cs	Vertebrates	Bird	cross section	Carolina Biological Supply Company	9	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
CalyptUc	Calamite transverse section of young stem Halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	2	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
ChiovaCp	Chicken ovary section	Vertebrates	Bird	section	Carolina Biological Supply Company	3	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
ChiovaGc	Chick ovary	Vertebrates	Bird	cross section	General Biological Supply House	6	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
ChSkinGp	Chicken skin section	Vertebrates	Bird	section	General Biological Supply House	23	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
ChTestCs	Chick testis cs	Vertebrates	Bird	cross section	Carolina Biological Supply Company	3	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
ChTestGp	Chick testis	Vertebrates	Bird	section	General Biological Supply House	4	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
CowfeCw	Combination wing feather w/m	Vertebrates	Bird	whole mount	Carolina Biological Supply Company	10	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
HegristUc	Heterangium grieveli transverse section of stem calciferous sandstone series Pettycur Scotland	Geology	Geology	cross section	Unknown	2	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete
LemaysUc	Lepidodendron macrophyllum young stem Halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	1	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input checked="" type="checkbox"/> Delete

Showing 1 to 10 of 21 entries

Previous 1 2 3 Next

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- Fill out the required field on the “Edit Page” (Category, Subcategory, and Manufacturer are filled in by default). Image is not required to update a slide (the image can be a PNG and or a JPEG).

Figure 8 Empty Edit Page

Edit - Slide #14

[Back to List](#)

Fill out the form to modify the current slide and to update the image, upload new image to update image path.

Slide	
Unique Id <input type="text"/>	Slide Name <input type="text"/>
Enter Unique ID	Enter Slide Name
Category <input type="text"/>	Subcategory <input type="text"/>
Manufacturer <input type="text"/>	Man. Code <input type="text"/>
Mount Type <input type="text"/>	Quantity <input type="text"/>
Please enter a mount type	Please enter a Quantity
Image Upload <input type="file"/> Choose File No file chosen	Image Path <input type="text"/> 
Update	

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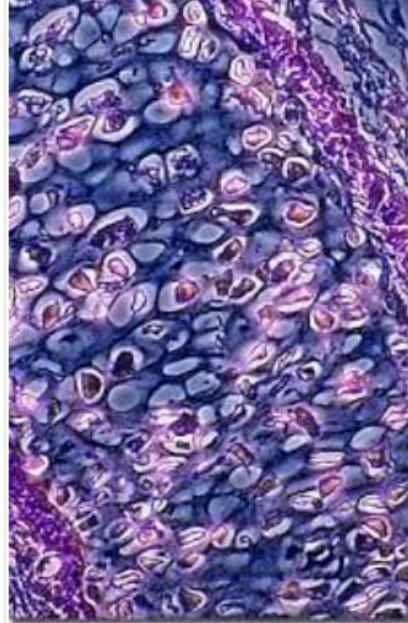
3. Modify the slide information as you see fit, then click the “Update” button.

Figure 9 Unedited Slide.

Edit - Slide #14

[Back to List](#)

Fill out the form to modify the current slide and to update the image, upload new image to update image path.

Slide	
Unique Id	BirskiCc
Category	Prokaryotes
Manufacturer	Connecticut Valley
Mount Type	Cross Section
Image Upload	<input type="button" value="Choose File"/> No file chosen
Slide Name	Bird Skin Cs
Subcategory	Prokaryotes
Man. Code	Z 4950 / 31-4498
Quantity	9
Image Path	Upload\enFiles\Photos\birdskinpicture.jpg
	
<input type="button" value="Update"/>	

4. You can upload an image if you would like by clicking the “Choose File” button and then picking a picture to be displayed for the slide.

Figure 10 Moss Picture

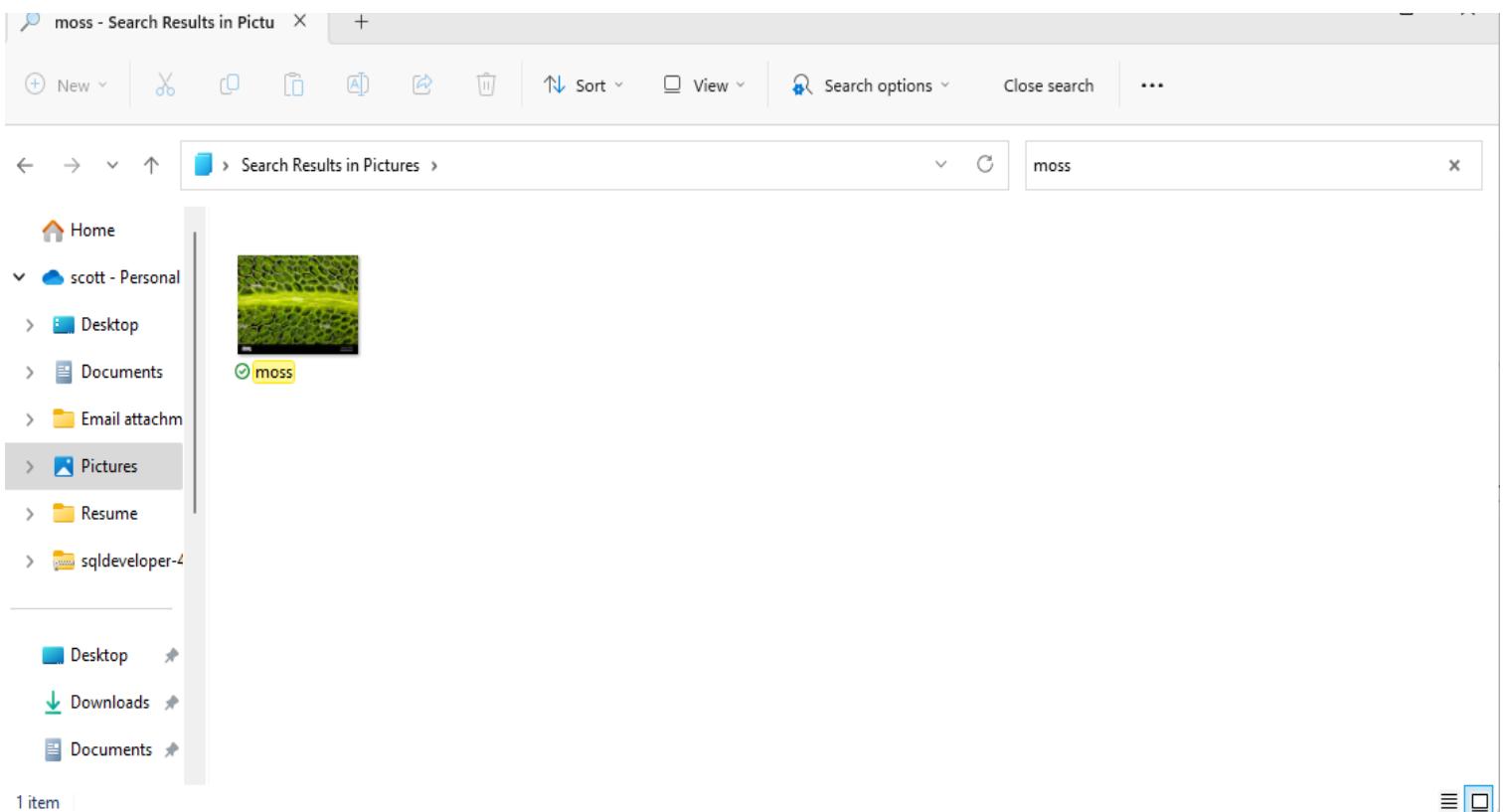


Figure 11 Slide with new information.

Edit - Slide #14

[Back to List](#)

Fill out the form to modify the current slide and to update the image, upload new image to update image path.

Slide	
Unique Id	Slide Name
Green Moss Smooth	Green Moss
Category	Subcategory
Plants	Mosses
Manufacturer	Man. Code
Foto Microscope Slides	F90
Mount Type	Quantity
Whole Mount	1
Image Upload	Image Path
<input type="file" value="Choose File: moss.jpg"/>	<input type="button" value="Update"/>

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Figure 12 Slide updated.

Slides						
Actions		Slide Details				
Unique ID	Slide Name	Category	Subcategory	Mount Type	Manufacturer	Quantity
Green Moss SmooTh	Green Moss	Plants	Mosses	Whole Mount	Foss Microscope Slides	1
Showing 1 to 1 of 1 entries (filtered from 21 total entries)						
				Previous	1	Next

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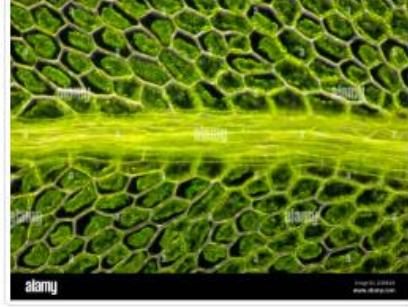
5. Click the “Edit” link to see the modified slide displayed and or to “Update” the chosen slide.

Figure 13 Slide with modifications.

Edit - Slide #14

[Back to List](#)

Fill out the form to modify the current slide and to update the image, upload new image to update image path.

Slide	
Unique Id	Slide Name
Green Moss SmooTh	Green Moss
Category	Subcategory
Plants	Mosses
Manufacturer	Man. Code
Foss Microscope Slides	F90
Mount Type	Quantity
Whole Mount	1
Image Upload	Image Path
<input type="button" value="Choose File"/> No file chosen	UploadedFiles/Photos/moss.jpg
	
<input type="button" value="Update"/>	

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2.5 SLIDE DETAILS

1. Click the “Detail” link to see the chosen slide information.

Figure 14 Green moss selected.

Slides

Add New Slide
Import Excel
Delete Slides

Show 10 entries

UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY	Actions
CalostUC	Calamine transverse section of young stem Halifax coal lower Yorkshire England	Geology	Geology	cross section	Unknown	2	Edit Details Delete
ChiovaUp	Chicken ovary section	Vertebrates	Bird	section	Carolina Biological Supply Company	3	Edit Details Delete
ChiovaGc	Chick ovary	Vertebrates	Bird	cross section	General Biological Supply House	6	Edit Details Delete
ChikuGp	Chicken skin section	Vertebrates	Bird	section	General Biological Supply House	23	Edit Details Delete
ChickCtcs	Chick testis cs	Vertebrates	Bird	cross section	Carolina Biological Supply Company	3	Edit Details Delete
ChickGp	Chick testis	Vertebrates	Bird	section	General Biological Supply House	4	Edit Details Delete
ComufeCw	Combination wing feather wm	Vertebrates	Bird	whole mount	Carolina Biological Supply Company	10	Edit Details Delete
Green Moss Smooth	Green Moss	Plants	Mosses	Whole Mount	Foss Microscope Slides	1	Edit Details Delete
HegristUC	Heterangium grieveli transverse section of stem calciferous sandstone series Pettycur Scotland	Geology	Geology	cross section	Unknown	2	Edit Details Delete
LemaysUC	Lepidodendron macrophyllum young stem Halifax coal lower Yorkshire England	Geology	Geology	cross section	Unknown	1	Edit Details Delete

Showing 1 to 10 of 21 entries

Previous 1

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- Click the “Edit” link to edit the slide or click the “Back To List” link to return to the slide page.

Figure 15 Moss detail.

Details

[Edit](#) [Back to List](#)

This page you can check out the detail of the chosen slide (ie Unique Id, Slide Name, Category/Subcategory, Manufacturer, Manufacturer Code, Mount Type, Quantity, and the image of the slide.)

Slide #14		
Unique Id Green Moss SmooTh	Slide Name Green Moss	
Category Plants	Subcategory Mosses	
Manufacturer Foss Microscope Slides	Man. Code F90	
Mount Type Whole Mount	Quantity 1	
		Image Path UploadedFiles/Photos/moss.jpg
		

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2.6 DELETE SLIDE

1. Click the “Delete” link to be redirected to the delete slide page.

Figure 16 Moss slide will be deleted.

Slides						
Add New Slide Import Excel Delete Slides						
Show <input type="button" value="10"/> entries						Search: <input type="text"/>
UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY
Gayostuc	Calamite transverse section of young stem Halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	2
Chivacp	Chicken ovary section	Vertebrates	Bird	section	Carolina Biological Supply Company	3
Chivacg	Chick ovary	Vertebrates	Bird	cross section	General Biological Supply House	6
Chiklsp	Chicken skin section	Vertebrates	Bird	section	General Biological Supply House	23
Chirescc	Chick testis cs	Vertebrates	Bird	cross section	Carolina Biological Supply Company	3
Chirescp	Chick testis	Vertebrates	Bird	section	General Biological Supply House	4
CouifeCw	Combination wing feather rm	Vertebrates	Bird	whole mount	Carolina Biological Supply Company	10
Green Moss SmooTh	Green Moss	Plants	Mosses	Whole Mount	Foss Microscope Slides	1
Hegrostuc	Heterangium grievis transverse section of stem calciferous sandstone series Pettycur Scotland	Geology	Geology	cross section	Unknown	2
Lemaysuc	Lepidozodon macrophyllum young stem Halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	1

Showing 1 to 10 of 21 entries

Previous Next

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Figure 17 Delete slide page.

Delete

Are you sure you want to delete Green Moss from the catalogue?

Slide

Unique Id
Green Moss SmooTh

Slide Name
Green Moss

Category
Plants

Subcategory
Mosses

Mount Type
Whole Mount

Manufacturer
Foss Microscope Slides

Man. Code
F90

Quantity
1

[Delete](#) | [Back to List](#)

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- Click the “Delete” button to remove the slide from the slide page (if you do not wish to delete the slide click the “Back To List” link to be taken back to the “Slides” page).

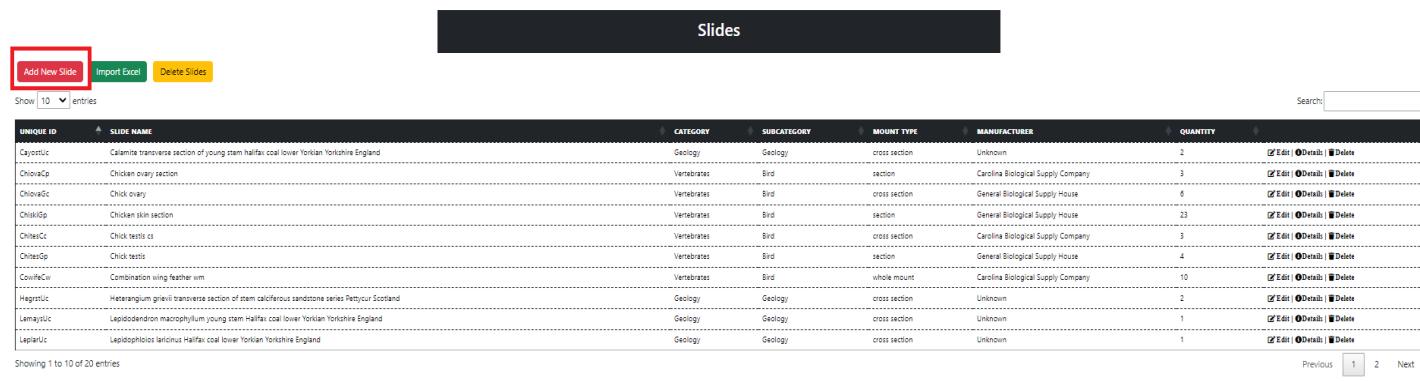
Figure 18 The slide Moss is deleted from the record.

Slides					
Add New Slide	Import Excel	Delete Slides			
Show	10	entries			
UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER
No matching records found					
Showing 0 to 0 of 0 entries (filtered from 20 total entries)					
Previous Next					

2.7 ADD NEW SLIDE

- Click the “Add New Slide” button to be redirected to the create page.

Figure 19 Add New Slide Button.

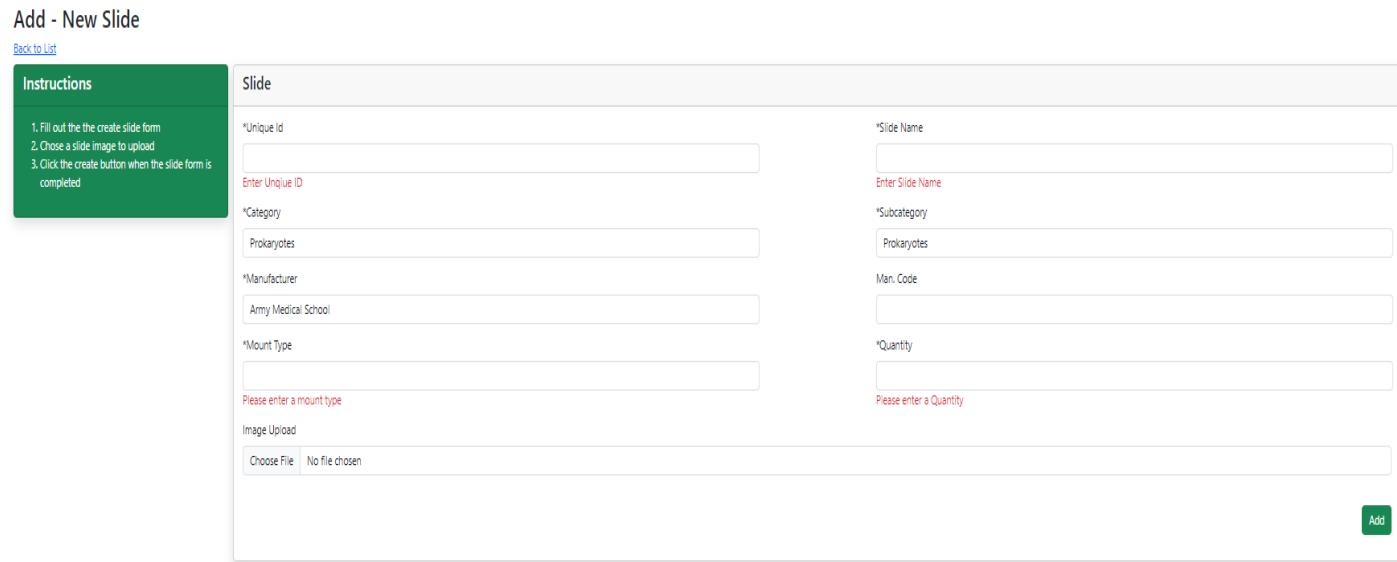


The screenshot shows a table with columns: UNIQUE ID, SLIDE NAME, CATEGORY, SUBCATEGORY, MOUNT TYPE, MANUFACTURER, and QUANTITY. The 'Add New Slide' button is located at the top left of the table area, highlighted with a red box. The table contains 20 entries, with the last entry being 'Leptothrix'.

UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY
Capec01	Calamite transverse section of young stem Halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	2
Chior01p	Chicken ovary section	Vertebrates	Bird	section	Carolina Biological Supply Company	3
Chior01c	Chick ovary	Vertebrates	Bird	cross section	General Biological Supply House	6
Chik01p	Chicken skin section	Vertebrates	Bird	section	General Biological Supply House	23
Chik01c	Chick testis cs	Vertebrates	Bird	cross section	Carolina Biological Supply Company	3
Chik01g	Chick testis	Vertebrates	Bird	section	General Biological Supply House	2
Coifie01w	Combination wing feather wim	Vertebrates	Bird	whole mount	Carolina Biological Supply Company	10
Hegrit01c	Heterangium griffithi transverse section of stem calymene pandormus series Pentreor Scotland	Geology	Geology	cross section	Unknown	2
Lamay01c	Lapidozadon macrophyllum young stem -Halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	1
Lepr01c	Leptothrix lanuginosus Halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	1

2. Fill out the required fields (i.e. Unique ID, Slide Name, Mount Type, and Quantity). Category, Subcategory, and Manufacturer are filled in by default. You do not need to upload an image to create a slide; only JPEG and PNG are allowed when choosing an image.

Figure 20 Missing required fields.



The screenshot shows the 'Add - New Slide' form. The 'Instructions' sidebar on the left provides steps: 1. Fill out the create slide form, 2. Choose a slide image to upload, 3. Click the create button when the slide form is completed. The main form has fields for Unique ID, Category, Manufacturer, Mount Type, and Quantity. Most fields are empty or show placeholder text like 'Please enter a mount type'.

Instructions	Slide	
1. Fill out the create slide form 2. Choose a slide image to upload 3. Click the create button when the slide form is completed	*Unique Id Enter Unique ID	*Slide Name Enter Slide Name
	*Category Prokaryotes	*Subcategory Prokaryotes
	*Manufacturer Army Medical School	Man. Code [empty]
	*Mount Type Please enter a mount type	*Quantity Please enter a Quantity
	Image Upload Choose File [empty] No file chosen	Add

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Figure 21 Required fields.

3. Click the “Add” button on the bottom right-hand side.

Figure 22 Add slide form filled out for the slide Foliose lichen thallus rhizines.

Add - New Slide

[Back to List](#)

Instructions		Slide	
1. Fill out the the create slide form 2. Choose a slide image to upload 3. Click the create button when the slide form is completed		*Unique Id	Slide Name
		DeadTree	Foliose lichen thallus rhizines
		*Category	Subcategory
		Fungi-Lichens	Fungi-Lichens
		*Manufacturer	Man. Code
		Army Medical School	S48
		*Mount Type	*Quantity
		Cross Section	5
		Image Upload	
		Choose File	fungi.jpg

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Figure 23 Foliose lichen thallus rhizines added to the slide table.

Slides					
		CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER
UNIQUE ID	SLIDE NAME				QUANTITY
DeadTree	Foliose Lichen Thallus Rhizines	Fungi-Lichens	Fungi-Lichens	Cross Section	Army Medical School

Showing 1 to 1 of 1 entries (filtered from 21 total entries)

Previous 1 Next

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- To learn more about editing, seeing detail, and or deleting a microscopic slide (refer to table content).

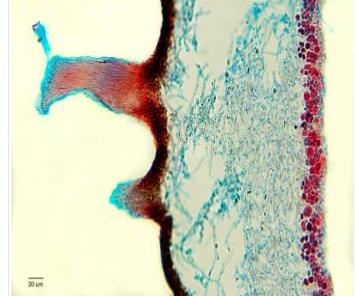
Figure 24 Created slide info.

Details

[Edit](#) | [Back to List](#)

This page you can check out the detail of the chosen slide (ie Unique Id, Slide Name, Category/Subcategory, Manufacturer, Manufacturer Code, Mount Type, Quantity, and the image of the slide.)

Slide #22

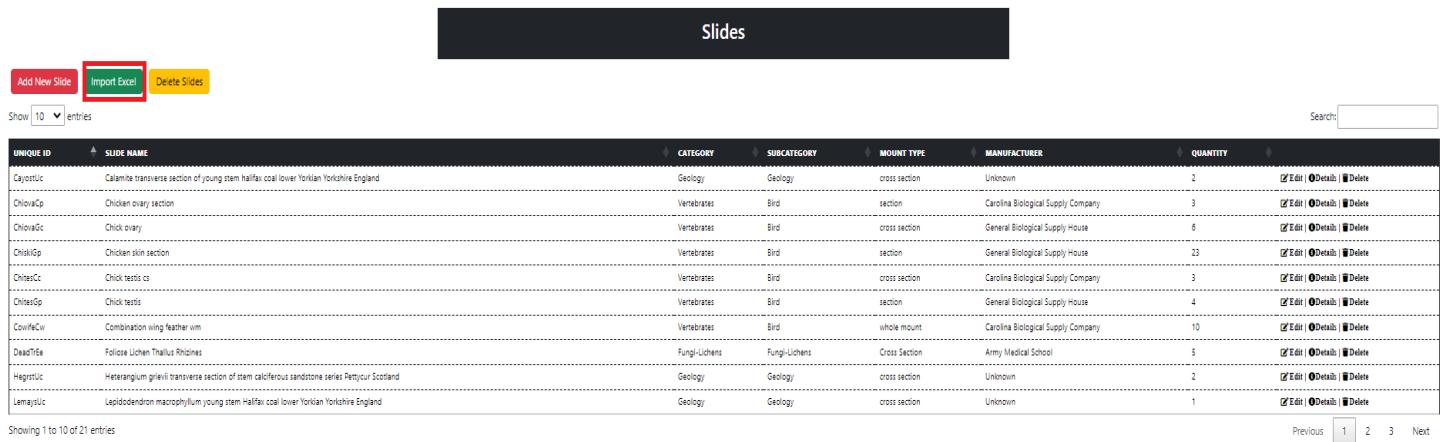
Unique Id DeadTree	Slide Name Foliose Lichen Thallus Rhizines	
Category Fungi-Lichens	Subcategory Fungi-Lichens	
Manufacturer Army Medical School	Man. Code S48	
Mount Type Cross Section	Quantity 5	Image Path UploadedFiles/Photos/fungi.jpg
		

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2.7 IMPORT FILES

1. Go to the slide page.
2. Click the “Import Excel” button to be redirected to the import page.

Figure 25 Import Excel button.



Slides						
UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY
ChixStC	Calamita transverse section of young chick halves coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	2
ChixaCp	Chicken ovary section	Vertebrates	Bird	section	Carolina Biological Supply Company	3
ChixaSc	Chick ovary	Vertebrates	Bird	cross section	General Biological Supply House	6
ChiskSp	Chicken skin section	Vertebrates	Bird	section	General Biological Supply House	23
ChixesC	Chick testis cs	Vertebrates	Bird	cross section	Carolina Biological Supply Company	3
ChixesP	Chick testis	Vertebrates	Bird	section	General Biological Supply House	4
CowlifeCw	Combination wing feather wim	Vertebrates	Bird	whole mount	Carolina Biological Supply Company	10
Deadlfc	Follicle Lichen Thallus Rhizines	Fungi-Lichens	Fungi-Lichens	Cross Section	Army Medical School	5
Hippocrat	Hippocrateum grimalii transverse section of stem calciferous sandstone series Pescara, Scotland	Geology	Geology	cross section	Unknown	2
LemayslC	Lepidodendron macrophyllum young stem Halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	1

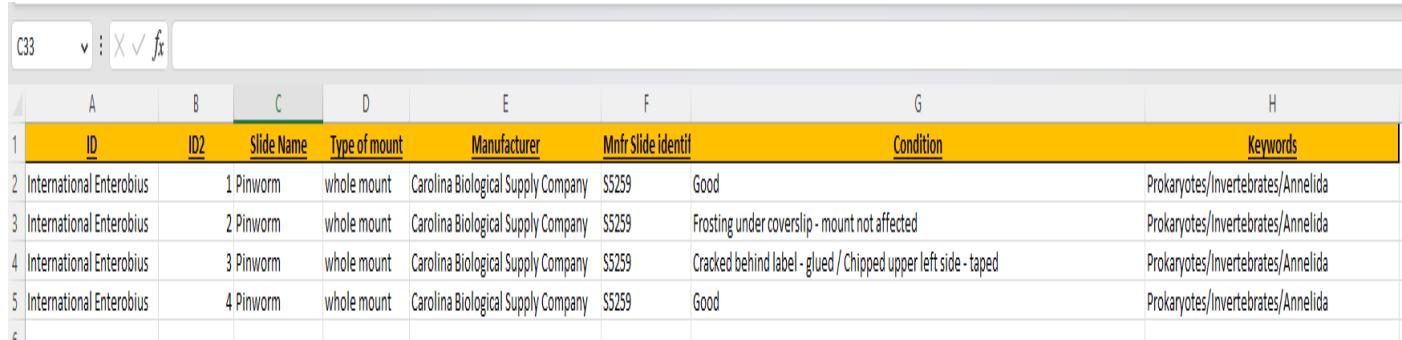
Showing 1 to 10 of 21 entries

Previous 1 2 3 Next

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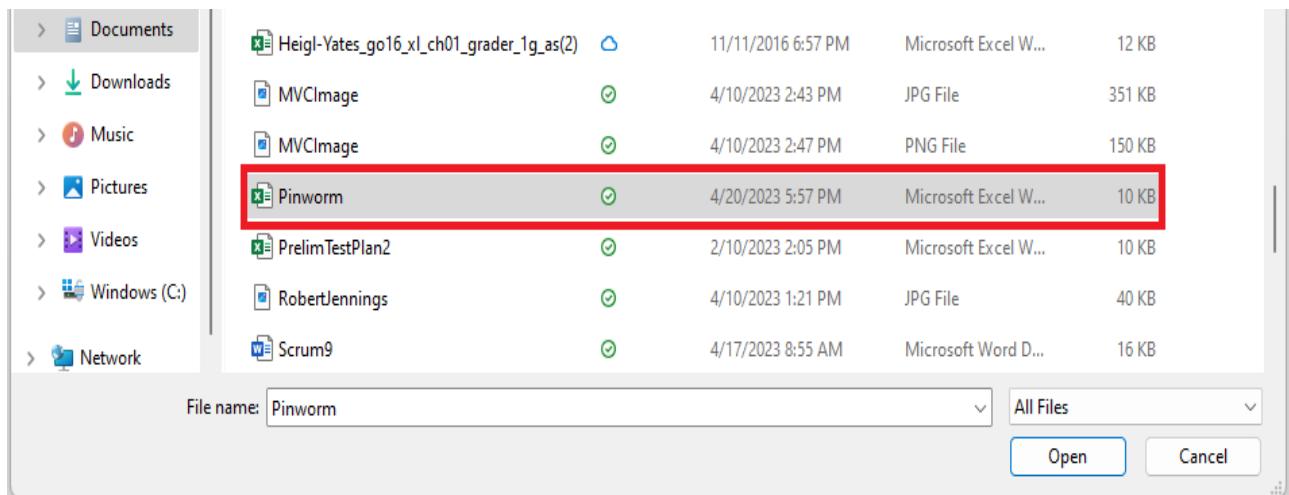
3. Select a category and subcategory.
4. Choose an Excel file and then click the “Upload” button.

Figure 26 Pinworm Excel file.



	A	B	C	D	E	F	G	H
1	ID	ID2	Slide Name	Type of mount	Manufacturer	Mnfr Slide identif	Condition	Keywords
2	International Enterobius	1	Pinworm	whole mount	Carolina Biological Supply Company	S5259	Good	Prokaryotes/Invertebrates/Annelida
3	International Enterobius	2	Pinworm	whole mount	Carolina Biological Supply Company	S5259	Frosting under coverslip - mount not affected	Prokaryotes/Invertebrates/Annelida
4	International Enterobius	3	Pinworm	whole mount	Carolina Biological Supply Company	S5259	Cracked behind label - glued / Chipped upper left side - taped	Prokaryotes/Invertebrates/Annelida
5	International Enterobius	4	Pinworm	whole mount	Carolina Biological Supply Company	S5259	Good	Prokaryotes/Invertebrates/Annelida

Figure 27 Importing the Pinworm Excel file.



5. Go back to the slide page and type the slide name you imported in the “Search Bar”.

Figure 28 Pinworm Excel file successfully uploaded.

Import File

Instructions	Import
1. To Start Importing a file, first choose your category and subcategory 2. Next, choose the corresponding excel file you want to upload 3. Last step is to hit the upload button 4. Only Excel files will be accepted	<p>Category Prokaryotes</p> <p>Subcategory Annelida</p> <p>*File Upload</p> <p>Choose File <input type="file" value="Pinworm.xlsx"/></p> <p>Upload File Upload Success</p>

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Note Only Excel files can be chosen to import.

Figure 29 Pinworm Excel file added to the slide table.

Slides						
UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY
International Enterobius	Pinworm	Invertebrates	Annelida	whole mount	Carolina Biological Supply Company	3

Showing 1 to 1 of 1 entries (filtered from 22 total entries)

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- To learn more about editing, seeing detail, and or deleting a microscopic slide, (refer to table content).

3 ADMINISTRATOR VALIDATION PAGE INSTRUCTIONS

3.1 EDIT VALIDATION VALUES

- Click on the “Validation Table” link on the top of the page.

Figure 30 Validation Table Link.

UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY	Actions
CalamiteUc	Calamite transverse section of young stem halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	2	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
ChiovaCp	Chicken ovary section	Vertebrates	Bird	section	Carolina Biological Supply Company	3	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
ChiovaGc	Chick ovary	Vertebrates	Bird	cross section	General Biological Supply House	6	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
ChiskGp	Chicken skin section	Vertebrates	Bird	section	General Biological Supply House	23	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
ChitesCc	Chick testis cs	Vertebrates	Bird	cross section	Carolina Biological Supply Company	3	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
ChitesGp	Chick testis	Vertebrates	Bird	section	General Biological Supply House	4	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
CowfeCw	Combination wing feather w/m	Vertebrates	Bird	whole mount	Carolina Biological Supply Company	10	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
Deadlife	Foliose Lichen Thallus Rhizines	Fungi-Lichens	Fungi-Lichens	Cross Section	Army Medical School	5	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
HegristUc	Heterangium grievelii transverse section of stem calciferous sandstone series Pettycur Scotland	Geology	Geology	cross section	Unknown	2	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail
International Enterobius	Pinworm	Invertebrates	Annelida	whole mount	Carolina Biological Supply Company	3	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Detail

Showing 1 to 10 of 22 entries

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Figure 31 Validation Table.

Validation Tables		
Category	Subcategory	Manufacturer
Add Category		
ID	CATEGORY NAME	
1	Prokaryotes	Edit Delete
2	Protist	Edit Delete
3	Fungi-Lichens	Edit Delete
4	Plants	Edit Delete
5	Invertebrates	Edit Delete
6	Vertebrates	Edit Delete
7	Geology	Edit Delete
8	Rocks	Edit Delete

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- Click the “Edit” link for the category you would like to edit.

Figure 32 Selecting the category Rocks to be edited.

Validation Tables		
Category	Subcategory	Manufacturer
Add Category		
ID	CATEGORY NAME	
1	Prokaryotes	Edit Delete
2	Protist	Edit Delete
3	Fungi-Lichens	Edit Delete
4	Plants	Edit Delete
5	Invertebrates	Edit Delete
6	Vertebrates	Edit Delete
7	Geology	Edit Delete
8	Rocks	Edit Delete

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- Change the category name and the color for the category; the color that is picked will show up on a catalog card on the user end.

Figure 33 Category Rocks not modified.

Edit - Category #8

[Back to List](#)

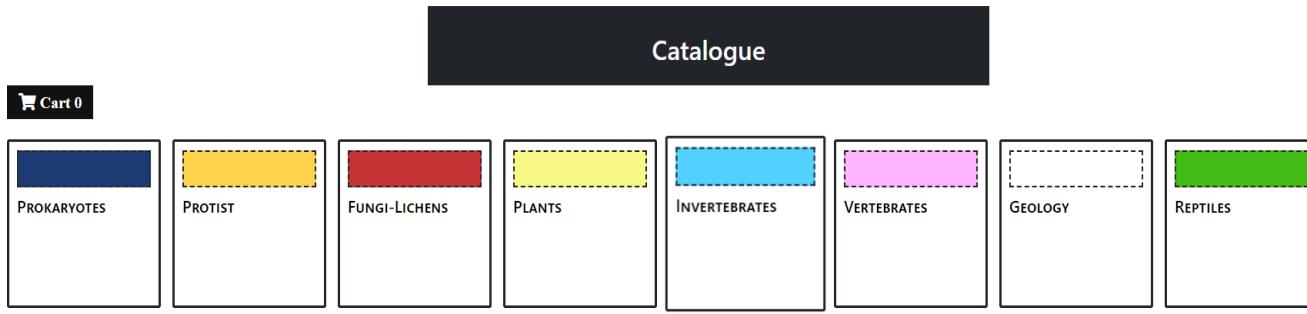
Category

Id	8
Category Name	Rocks
Color	

Update

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Figure 34 Reptile card is displayed on the user end.



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4. After you fill out the form click the “Update” button.

Figure 35 Category name changed to Reptiles.

Edit - Category #8

[Back to List](#)

Category

Id	8
Category Name	Reptiles
Color	

Update

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5. View changes on the category table page.

Figure 36 Reptile displayed.

Validation Tables		
Category	Subcategory	Manufacturer
1	Prokaryotes	Edit Delete
2	Protist	Edit Delete
3	Fungi-Lichens	Edit Delete
4	Plants	Edit Delete
5	Invertebrates	Edit Delete
6	Vertebrates	Edit Delete
7	Geology	Edit Delete
8	Reptiles	Edit Delete

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6. Click the “Subcategory” tab and then click the “Edit link”.

Figure 37 Editing the Reptile subcategory.

Validation Tables		
Category	Subcategory	Manufacturer
1	Prokaryotes	Edit Delete
2	Protist	Edit Delete
3	Fungi-Lichens	Edit Delete
4	Plants	Edit Delete
5	Invertebrates	Edit Delete
6	Vertebrates	Edit Delete
7	Geology	Edit Delete
8	Reptiles	Edit Delete

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Figure 38 Subcategory validation edit page.

Edit - Subcategory #0

[Back to List](#)

Category Table	
ID	CATEGORY NAME
1	Prokaryotes
2	Protist
3	Fungi-Lichens
4	Plants
5	Invertebrates
6	Vertebrates
7	Geology
8	Reptiles

Subcategory	
Id	Subcategory Name
33	Reptile

Category ID
6

Update

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Note the ID value on the left-hand side must match a Category ID value on the right-hand side.

7. Modify the subcategory name and then click the “Update” button.

Figure 39 Modified the subcategory name to shells.

Edit - Subcategory #0

[Back to List](#)

Category Table	
ID	CATEGORY NAME
1	Prokaryotes
2	Protist
3	Fungi-Lichens
4	Plants
5	Invertebrates
6	Vertebrates
7	Geology
8	Reptiles

Subcategory	
Id	Subcategory Name
33	Shells

Category ID
8

Update

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The ID number 8 on the left-hand side matches the Category ID on the right-hand side.

8. Click the “Subcategory” tab and navigate to the subcategory you modified.

Figure 40 Shells is displayed on the subcategory table.

Validation Tables			
Category	Subcategory	Manufacturer	
Add Subcategory			
ID	SUBCATEGORY NAME	CATEGORY NAME	
25	Chicken Embryology	Vertebrates	Edit Delete
26	Feline	Vertebrates	Edit Delete
27	Fish	Vertebrates	Edit Delete
28	Human	Vertebrates	Edit Delete
29	Mammal	Vertebrates	Edit Delete
30	Pig	Vertebrates	Edit Delete
31	Primate	Vertebrates	Edit Delete
32	Shells	Vertebrates	Edit Delete
33	Shells	Reptiles	Edit Delete
34	Rodent	Vertebrates	Edit Delete
35	Fungi-Lichens	Fungi-Lichens	Edit Delete
36	Geology	Geology	Edit Delete
37	Prokaryotes	Prokaryotes	Edit Delete

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9. Click the “Manufacturer” tab and click the ”Edit” link.

Figure 41 HumanSciences chosen to be edited.

Validation Tables		
Category	Subcategory	Manufacturer
Add Manufacturer		
ID	MANUFACTURER NAME	
16	Ripon Microslides	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
17	Ro Malcomson	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
18	Standford University	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
19	Scientific Device Lab	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
20	Standard Scientific Supply Corporation	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
21	South Western Biological Supply Company	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
22	Triarch Inc	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
23	Temple University	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
24	University of Pennsylvania	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
25	Medical College of Virginia	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
26	Wards Natural Science Establishment	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
35	Utonium's Lab	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
36	HumanSciences	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete

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Figure 42 Unmodified manufacturer.

Edit - Manufacturer #0

[Back to List](#)

Manufacturer	
Id	36
Manufacturer Name	HumanSciences
Update	

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10. Click the “Update” button after changing the “Manufacturer Name.”

Edit - Manufacturer #0

[Back to List](#)

Manufacturer

Id	36
Manufacturer Name	Seaworld

Update

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Figure 43 Seaworld displayed

Validation Tables

Category Subcategory **Manufacturer**

Add Manufacturer

ID	MANUFACTURER NAME	
16	Ripon Microslides	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
17	Ro Malcomson	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
18	Standford University	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
19	Scientific Device Lab	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
20	Standard Scientific Supply Corporation	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
21	South Western Biological Supply Company	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
22	Triarch Inc	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
23	Temple University	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
24	University of Pennsylvania	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
25	Medical College of Virginia	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
26	Wards Natural Science Establishment	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
35	Utonium's Lab	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
36	Seaworld	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete

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11. Add a new slide with your modification to the category, subcategory, and manufacturer field.
12. Click on the Home link on the top of the page, click the “Add New Slide” button, and then change the category, subcategory, and manufacturer dropdown value.

Figure 44 Modified Category, Subcategory, and Manufacturer displayed

Add - New Slide

[Back to List](#)

Instructions	Slide		
1. Fill out the the create slide form 2. Chose a slide image to upload 3. Click the create button when the slide form is completed	*Unique Id	TurtleBodyParts	*Slide Name
	*Category	Reptiles	*Subcategory
	*Manufacturer	Seaworld	Man. Code
	*Mount Type	Whole Mount	*Quantity
	Image Upload	<input type="button" value="Choose File"/> turtleshell.jpg	
		Add	

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13. Click the “Add” button and view the new slide you added to the table.

Figure 45 New slide added.

Slides						
Add New Slide	Import Excel	Delete Slides	Category	Subcategory	Mount Type	Manufacturer
Unique ID	Slide Name					Quantity
TurtleBodyParts	Snapping Turtle Shell		Reptiles	Shells	Whole Mount	Seaworld
Showing 1 to 1 of 1 entries (filtered from 23 total entries)						

Search: shel

Previous 1 Next

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Figure 46 When the “Detail” link is click for the Snapping Turtle Shell slide.

Details

[Edit](#) | [Back to List](#)

This page you can check out the detail of the chosen slide (i.e Unique Id, Slide Name, Category/Subcategory, Manufacturer, Manufacturer Code, Mount Type, Quantity, and the image of the slide)

Slide #24		
Unique Id	Slide Name	
TurtleBodyParTs	Snapping Turtle Shell	
Category	Subcategory	
Reptiles	Shells	
Manufacturer	Man. Code	
Seaworld	L98	
Mount Type	Quantity	Image Path
Whole Mount	2	UploadedFiles/Photos/turtleshell.jpg
		

3.2 DELETE VALIDATION VALUES

1. Click the “Validation Table” link on the top of the page.
2. Click on the category you want to delete and then click the “Delete” button (if you do not want to delete the category click the “Back To List” link to be redirected to the category table).

Figure 47 Deleting the category Reptiles.

Validation Tables			
Category	Subcategory	Manufacturer	
Add Category			

ID	CATEGORY NAME	Actions
1	Prokaryotes	Edit Delete
2	Protist	Edit Delete
3	Fungi-Lichens	Edit Delete
4	Plants	Edit Delete
5	Invertebrates	Edit Delete
6	Vertebrates	Edit Delete
7	Geology	Edit Delete
8	Reptiles	Edit Delete

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Figure 48 Reptiles category chosen for deletion.

Delete

Delete the chosen category

Category

Id
8

Category Name

Reptiles

[Delete](#)

[Back to List](#)

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Figure 49 No record of category

Validation Tables		
Category	Subcategory	Manufacturer
Add Category		
ID	CATEGORY NAME	
1	Prokaryotes	Edit Delete
2	Protist	Edit Delete
3	Fungi-Lichens	Edit Delete
4	Plants	Edit Delete
5	Invertebrates	Edit Delete
6	Vertebrates	Edit Delete
7	Geology	Edit Delete

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3. The deletion process is the same for the subcategory and manufacturer table pages.

3.4 ADDING VALIDATION VALUES

1. Click the “Validation Table” link on the top of the page.
2. Click the “Add Category” button (if you wish to cancel this process click the “Back To List” link to be brought back to the validation table page).

Figure 50 “Add Category” button

Validation Tables																										
Category	Subcategory	Manufacturer																								
Add Category																										
<table border="1"><thead><tr><th>ID</th><th>CATEGORY NAME</th><th></th></tr></thead><tbody><tr><td>1</td><td>Prokaryotes</td><td><input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete</td></tr><tr><td>2</td><td>Protist</td><td><input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete</td></tr><tr><td>3</td><td>Fungi-Lichens</td><td><input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete</td></tr><tr><td>4</td><td>Plants</td><td><input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete</td></tr><tr><td>5</td><td>Invertebrates</td><td><input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete</td></tr><tr><td>6</td><td>Vertebrates</td><td><input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete</td></tr><tr><td>7</td><td>Geology</td><td><input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete</td></tr></tbody></table>			ID	CATEGORY NAME		1	Prokaryotes	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	2	Protist	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	3	Fungi-Lichens	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	4	Plants	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	5	Invertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	6	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	7	Geology	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
ID	CATEGORY NAME																									
1	Prokaryotes	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete																								
2	Protist	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete																								
3	Fungi-Lichens	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete																								
4	Plants	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete																								
5	Invertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete																								
6	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete																								
7	Geology	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete																								

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- Fill out the form then click the “Add” button.

Figure 51 Creating a new category.

Add New Category

[Back to List](#)

Instructions	Category								
<ol style="list-style-type: none">Add a new category by entering category nameThen select the color for the category card, that will be displayed on the catalogue sideClick the add button once you are done	<table><tr><td>Id</td><td>8</td></tr><tr><td>Category Name</td><td>Lepidoptera</td></tr><tr><td>Color</td><td></td></tr><tr><td>Add</td><td><input type="button" value="Add"/></td></tr></table>	Id	8	Category Name	Lepidoptera	Color		Add	<input type="button" value="Add"/>
Id	8								
Category Name	Lepidoptera								
Color									
Add	<input type="button" value="Add"/>								

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Version 2 Page **35 of 53**

Figure 52 Category Lepidoptera displayed.

Validation Tables			
Category			
Subcategory			Manufacturer
Add Category			
ID	CATEGORY NAME		
1	Prokaryotes	<input checked="" type="checkbox"/> Edit	<input type="checkbox"/> Delete
2	Protist	<input checked="" type="checkbox"/> Edit	<input type="checkbox"/> Delete
3	Fungi-Lichens	<input checked="" type="checkbox"/> Edit	<input type="checkbox"/> Delete
4	Plants	<input checked="" type="checkbox"/> Edit	<input type="checkbox"/> Delete
5	Invertebrates	<input checked="" type="checkbox"/> Edit	<input type="checkbox"/> Delete
6	Vertebrates	<input checked="" type="checkbox"/> Edit	<input type="checkbox"/> Delete
7	Geology	<input checked="" type="checkbox"/> Edit	<input type="checkbox"/> Delete
9	Lepidoptera	<input checked="" type="checkbox"/> Edit	<input type="checkbox"/> Delete

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4. Click the “Subcategory” tab, fill out the form, and then click the “Add” button (if you wish to cancel this process click the “Back To List” link to be brought back to the validation table page.

Figure 53 "Add Subcategory".

Validation Tables				
Category	Subcategory	Manufacturer		
Add Subcategory				
ID	SUBCATEGORY NAME	CATEGORY NAME		
16	Gymnospermae	Plants	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
17	Mosses	Plants	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
18	Malaria	Protist	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
19	Protist	Protist	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
20	Amphibian	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
21	Basal Vertebrates	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
22	Bird	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
23	Bovine	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
24	Canine	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
25	Chicken Embryology	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
26	Feline	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
27	Fish	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	
28	Human	Vertebrates	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete	

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Figure 54 Adding the subcategory Butterflies to the subcategory table.

Add New Subcategory

[Back to List](#)

Category Table	
ID	CATEGORY NAME
1	Prokaryotes
2	Protist
3	Fungi-Lichens
4	Plants
5	Invertebrates
6	Vertebrates
7	Geology
9	Lepidoptera

Subcategory	
Id	38
Subcategory Name	Butterflies
Category ID	9
	Add

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The ID on the left-hand side matches the Category ID on the right-hand side.

Figure 55 Subcategory Butterflies displayed.

Validation Tables				
Category	Subcategory	Manufacturer		
Add Subcategory				
ID	SUBCATEGORY NAME	CATEGORY NAME		
25	Chicken Embryology	Vertebrates	<input checked="" type="checkbox"/> Edit	
26	Feline	Vertebrates	<input checked="" type="checkbox"/> Edit	
27	Fish	Vertebrates	<input checked="" type="checkbox"/> Edit	
28	Human	Vertebrates	<input checked="" type="checkbox"/> Edit	
29	Mammal	Vertebrates	<input checked="" type="checkbox"/> Edit	
30	Pig	Vertebrates	<input checked="" type="checkbox"/> Edit	
31	Primate	Vertebrates	<input checked="" type="checkbox"/> Edit	
32	Rabbit	Vertebrates	<input checked="" type="checkbox"/> Edit	
34	Rodent	Vertebrates	<input checked="" type="checkbox"/> Edit	
35	Fungi-Lichens	Fungi-Lichens	<input checked="" type="checkbox"/> Edit	
36	Geology	Geology	<input checked="" type="checkbox"/> Edit	
37	Prokaryotes	Prokaryotes	<input checked="" type="checkbox"/> Edit	
38	Butterflies	Lepidoptera	<input checked="" type="checkbox"/> Edit	

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5. Click the “Manufacturer” tab, click the “Add Manufacturer” button, fill out the form, and then click the “Add” button (if you wish to cancel this process click the “Back To List” link to be brought back to the validation table page).

Figure 56 “Add Manufacturer” button.

Validation Tables		
Category	Subcategory	Manufacturer
		Add Manufacturer

ID	MANUFACTURER NAME	
1	Army Medical School	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
2	Carolina Biological Supply Company	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
3	Cambosco	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
4	California Botanical Materials Company	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
5	Connecticut Valley	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
6	Foss Microscope Slides	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
7	Fisher Scientific	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
8	General Biological Supply Company	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
9	Medical Ecology	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
10	MS Markle	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
11	Macmillan Science Company Inc	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
12	National Biological Labs Inc Inc	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
13	Nasco	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete

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Figure 57 Adding new manufacturer.

Add New Manufacturer

[Back to List](#)

Manufacturer

Id

37

Manufacturer Name

Philadelphia Insectarium

[Add](#)

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Figure 58 Philadelphia Insectarium displayed.

Validation Tables		
Category	Subcategory	Manufacturer
Add Manufacturer		
ID	MANUFACTURER NAME	
17	Ro Malcomson	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
18	Standford University	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
19	Scientific Device Lab	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
20	Standard Scientific Supply Corporation	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
21	South Western Biological Supply Company	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
22	Triarch Inc	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
23	Temple University	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
24	University of Pennsylvania	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
25	Medical College of Virginia	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
26	Wards Natural Science Establishment	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
35	Uronium's Lab	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
36	Seaworld	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
37	Philadelphia Insectarium	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete

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6. Click the “Home” link on the top of the page and then add a new slide with the new values (refer to page 17 on how to add a slide.)

4 ADMINISTRATOR MANAGEMENT PAGE INSTRUCTIONS

4.1 ADMIN EDIT

1. Click the “Admins” link on the top of the page.
2. Click the “Edit” link for the user role you would like to edit.

Figure 59 Admin management page.

The screenshot shows a web-based application titled "Admin Management". At the top right is a user icon and the title. On the left, a red button labeled "Add Admin" is visible. The main area is a table with columns: ID, TUID, FIRST NAME, LAST NAME, and EMAIL. Two rows of data are shown:

ID	TUID	FIRST NAME	LAST NAME	EMAIL
1	915935452	Cyrus	Ng	tun60613@temple.edu
7	915754394	Scott	Heigl-Yates	tuk61723@temple.edu

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3. Fill out the form and click the “Save” button.

Figure 60 Empty Fields.

Edit - Admin #7

[Back to List](#)

The screenshot shows an "Edit - Admin #7" form. The title "Admin" is at the top. The form has four text input fields with validation messages:

- TUID: "Please enter the TUID"
- First Name: "Please enter a first name"
- Last Name: "Please enter a last name"
- Email: "Please enter a temple email"

A "Save" button is at the bottom.

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Note the TUID, First Name, Last Name, And Email must be filled in to save the modification.

Figure 61 Admin modified.

Edit - Admin #7

[Back to List](#)

Admin

TUID
915781739

First Name
Steven

Last Name
Dang

Email
tuk89134@temple.edu

[Save](#)

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4. Click the “Back TO List” link to return to the Admin Management page.

Figure 62 Admin displayed.

Admin Management

[Add Admin](#)

ID	TUID	FIRST NAME	LAST NAME	EMAIL	
1	915935452	Cyrus	Ng	tun60613@temple.edu	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
7	915781739	Steven	Dang	tuk89134@temple.edu	<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete

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Note only Admins can use the admin side of the catalog application.

4.2 DELETE ADMIN

1. Click the “Admins” link on the top of the page and then click the “Delete” link for the admin you want to delete. If you do not want to delete the admin, simply click the “Back To List” link to return to the admin management page.

Figure 63 Chosen admin to be deleted.

The screenshot shows a web application titled "Admin Management". At the top left is a red "Add Admin" button. Below it is a table with columns: ID, TUID, FIRST NAME, LAST NAME, and EMAIL. Two rows are visible: one for user ID 1 (TUID 915935452, First Name Cyrus, Last Name Ng, Email tun60613@temple.edu) and one for user ID 7 (TUID 915781739, First Name Steven, Last Name Dang, Email tuk89134@temple.edu). Each row has "Edit" and "Delete" links at the far right. The row for user ID 7 is highlighted with a red border.

ID	TUID	FIRST NAME	LAST NAME	EMAIL	
1	915935452	Cyrus	Ng	tun60613@temple.edu	Edit Delete
7	915781739	Steven	Dang	tuk89134@temple.edu	Edit Delete

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2. Click the “Delete” button.

Figure 64 Deleting admin.

Are you sure you want to delete this?

User

Id
7

TUID
915781739

First Name
Steven

Last Name
Dang

Email
tuk89134@temple.edu

[Delete](#) | [Back to List](#)

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Figure 65 Admin deleted.

Admin Management					
ID	TUID	FIRST NAME	LAST NAME	EMAIL	
1	915935452	Cyrus	Ng	tun60613@temple.edu	 

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4.3 ADD ADMIN

1. Click the “Admins” link on the top of the page, click the “Add Admin” button, and then fill out the form (if you would like to return to the admin page click the “Back To List” link).

Figure 66 “Add Admin” button.

Admin Management					
ID	TUID	FIRST NAME	LAST NAME	EMAIL	
1	915935452	Cyrus	Ng	tun60613@temple.edu	

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Figure 67 Empty Fields.

Add - New Admin

[Back to List](#)

Instructions

1. Add a new admin to the system by filling out this form
2. All Fields required are marked by **asterisk**
3. Click the add button once your done filling out the form

New Admin

*TUID

Please enter the TUID

*First Name

Please enter a first name

*Last Name

Please enter a last name

*Email

Please enter a temple email

Add

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Note the TUID, First Name, Last Name, And Email must be filled in to add an admin.

2. Click the “Add” button after you fill out the form.

Figure 68 Admin form filled out.

Add - New Admin

[Back to List](#)

Instructions

1. Add a new admin to the system by filling out this form
2. All Fields required are marked by **asterisk**
3. Click the add button once your done filling out the form

New Admin

*TUID

*First Name

*Last Name

*Email

Add

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Figure 69 New User Displayed

Admin Management					
ID	TUID	FIRST NAME	LAST NAME	EMAIL	
1	915935452	Cyrus	Ng	tun60613@temple.edu	<input type="checkbox"/> Edit <input type="checkbox"/> Delete
7	915754394	Scott	Heigl-Yates	tuk61723@temple.edu	<input type="checkbox"/> Edit <input type="checkbox"/> Delete

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4.3 REQUEST PAGE

1. Click the “Request” link on the top of the page.

Figure 70 "Request" link

BioCat	Home	Validation Table	Admins	Request	Welcome Cyrus Ng	Log Out
--------	------	------------------	--------	---------	------------------	---------

Slides							
Add New Slide		Import Excel		Delete Slides			
Show	10	entries	Search:				
UNIQUE ID	SLIDE NAME	CATEGORY	SUBCATEGORY	MOUNT TYPE	MANUFACTURER	QUANTITY	
CayostUc	Calamite transverse section of young stem halifax coal lower Yorkian Yorkshire England	Geology	Geology	cross section	Unknown	2	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChiovaCp	Chicken ovary section	Vertebrates	Bird	section	Carolina Biological Supply Company	3	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChiovaGc	Chick ovary	Vertebrates	Bird	cross section	General Biological Supply House	6	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChiskiGp	Chicken skin section	Vertebrates	Bird	section	General Biological Supply House	23	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChitesCc	Chick testis cs	Vertebrates	Bird	cross section	Carolina Biological Supply Company	3	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
ChitesGp	Chick testis	Vertebrates	Bird	section	General Biological Supply House	4	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
CowifeCw	Combination wing feather wm	Vertebrates	Bird	whole mount	Carolina Biological Supply Company	10	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
DeadTrEe	Foliose Lichen Thallus Rhizines	Fungi-Lichens	Fungi-Lichens	Cross Section	Army Medical School	5	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete
Heterotilic	Heteranodium crievii transverse section of stem calciferous	Geology	Geology	cross section	Unknown	2	<input type="checkbox"/> Edit <input type="checkbox"/> Details <input type="checkbox"/> Delete

Figure 71 Request Table

Request Table					
ID	Email	Request Date	Order Summary	Comment	Status
1	peter.bui@temple.edu	4/28/2023	Name: Calamite transverse section of young stem halifax coal lower Yorkian Yorkshire England Mount: cross section ----- Name: Heterangium grievii transverse section of stem calciferous sandstone series Pettycur Scotland Mount: cross section ----- Name: Lepidodendron macrophyllum young stem Halifax coal lower Yorkian Yorkshire England Mount: cross section -----	This is the first iteration of our test. yes first	Complete <input checked="" type="checkbox"/>
2	peter.bui@temple.edu	4/27/2023	Name: Calamite transverse section of young stem halifax coal lower Yorkian Yorkshire England Mount: cross section ----- Name: Heterangium grievii transverse section of stem calciferous sandstone series Pettycur Scotland Mount: cross section -----	In-Progress <input type="checkbox"/>	
3	peter.bui@temple.edu	4/28/2023	Name: Calamite transverse section of young stem halifax coal lower Yorkian Yorkshire England Mount: cross section ----- Name: Heterangium grievii transverse section of stem calciferous sandstone series Pettycur Scotland Mount: cross section ----- Name: Lepidodendron macrophyllum young stem Halifax coal lower Yorkian Yorkshire England Mount: cross section -----	comme	Complete <input checked="" type="checkbox"/>
4	steven.dang@temple.edu	4/30/2023	Category: Geology Subcategory: Geology UniqueID: CayostUC Name: Calamite transverse section of young stem halifax coal lower Yorkian Yorkshire England Mount: cross section Category: Geology Subcategory: Geology UniqueID: HegrstUC Name: Heterangium grievii transverse section of stem calciferous sandstone series Pettycur Scotland Mount: cross section Category: Geology Subcategory: Geology UniqueID: LemaysUC Name: Lepidodendron macrophyllum young stem Halifax coal lower Yorkian Yorkshire England Mount: cross section	I want this slides now	Complete <input checked="" type="checkbox"/>

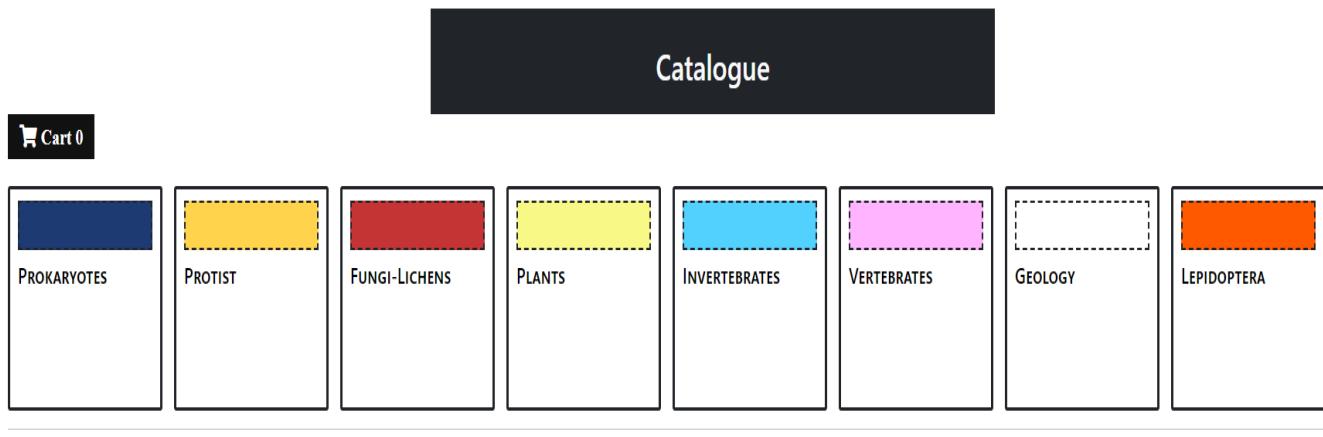
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Here the admin is presented with a summary of the slide requests that were made. If the admin clicks the check box to the right-hand side it will change the status from “Complete to In-progress” and vice versa. The requestee will be notified by email when the status of their request has changed.

5 USER SLIDE REQUEST PROCESS INSTRUCTIONS

5.1 – USER HOME PAGE

Figure 72 Catalog Homepage.

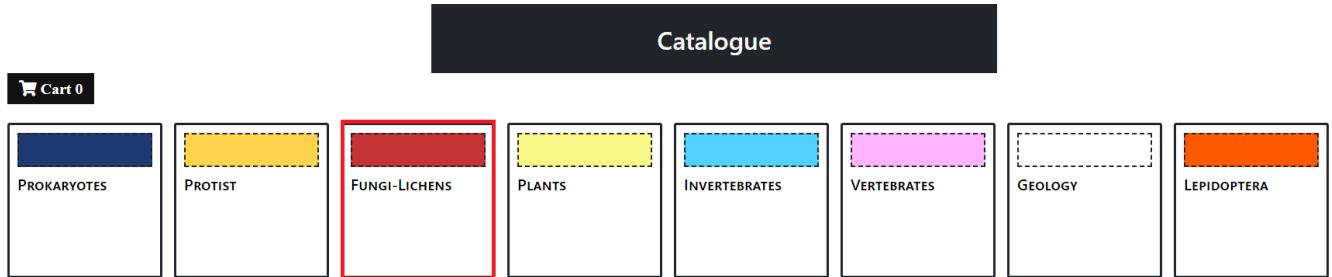


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5.2 REQUEST SLIDE FORM

1. Click on a category from the list of options.

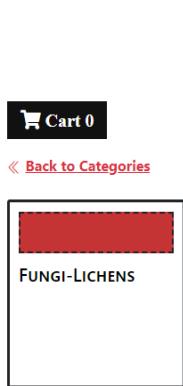
Figure 73 Fungi-Lichens selected.



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2. Click on a subcategory from the list of options. You can also go back to the category page by clicking the “Back To Categories” link.

Figure 74 Fungi-Lichens



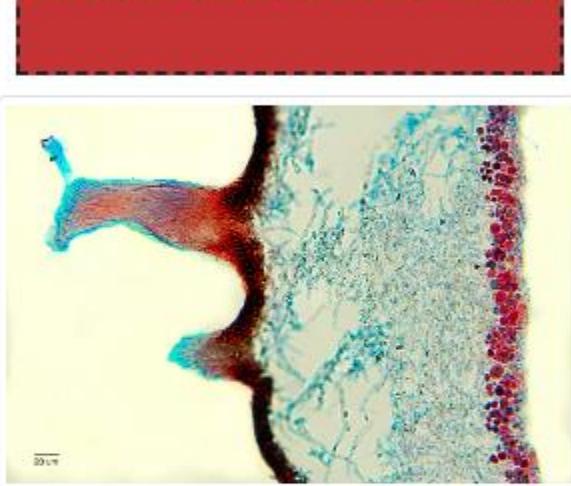
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3. Click the slide to add the slide to your request cart

Figure 75 One slide in the cart.

 Cart 1

[« Back to Subcategories](#)



Foliose Lichen Thallus Rhizines

- **Mount Type:** Cross Section
- **Quantity:** 5

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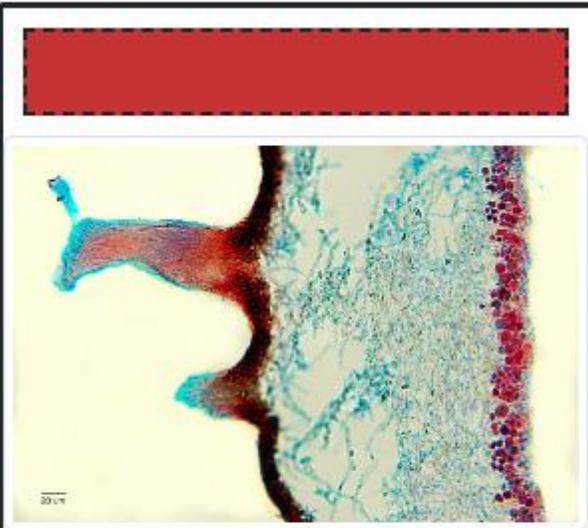
Figure 76 Request cart sidebar

Request Cart ×

Name: Foliose Lichen Thallus
Rhizines
Mount: Cross Section

Request Clear

[« Back to Subcategories](#)



Foliose Lichen Thallus Rhizines

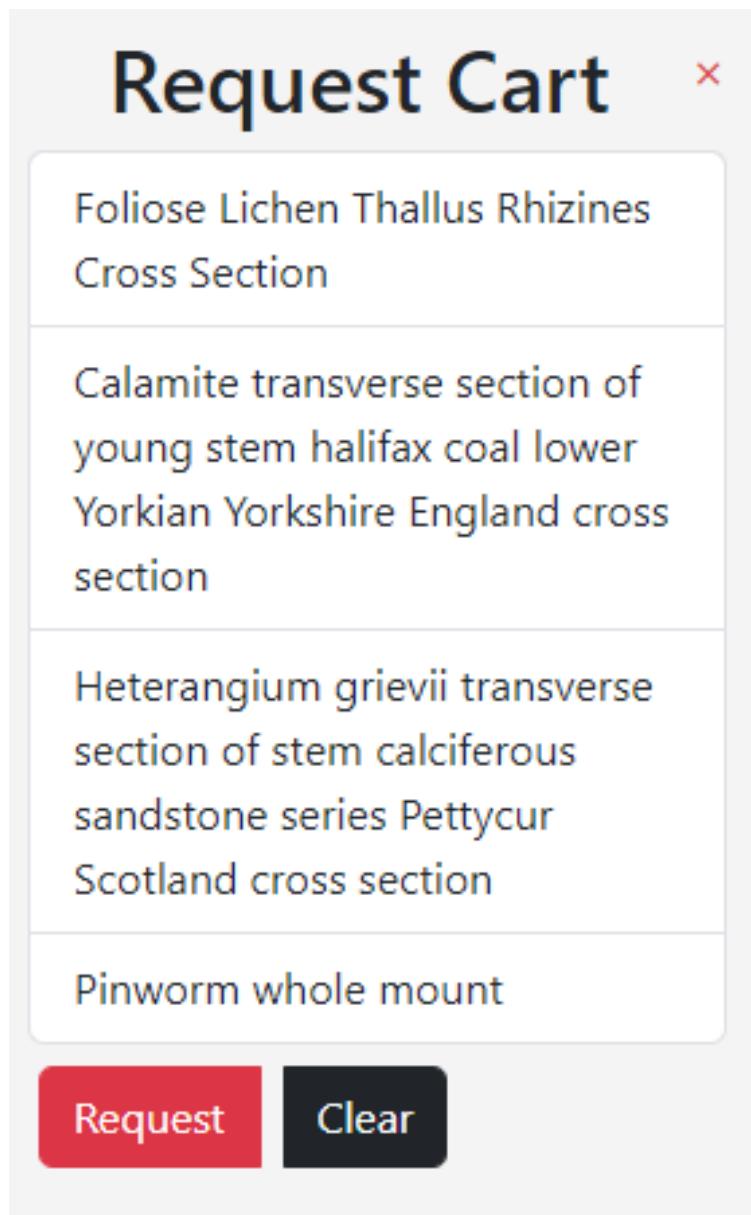
- **Mount Type:** Cross Section
- **Quantity:** 5

Note you can click the “Clear” button to clear your slide requests in your cart.

you can also add different slides to your cart, just follow the instructions from above to add more slides to your request cart.

4. Click the “Request” button.

Figure 77 Checkout Request



5. In the date dropdown bar selected a date you would like to pick up a slide (you cannot select a date that is the same day when the request was made) The other fields auto populate and the comments are optional.

Figure 78 Need to select a date.

Request Form

First Name

Last Name

Email

TUID

Date Required:
The Request Date field is required.

Summary of Order:
Category: Fungi-Lichens
Subcategory: Fungi-Lichens
Uniqueld: DeadTrEE
Name: Foliose Lichen Thallus Rhizines
Mount: Cross Section

Comment:

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Note you can click the “Cancel” button to cancel the request.

6. Click the “Submit” button.

You will receive an email confirming that your request was made.