

# EJSS App SLS Flow 1: Adding an EJSS simulation to lesson and see analytics

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Created by

lookang lawrence wee

Creation Date

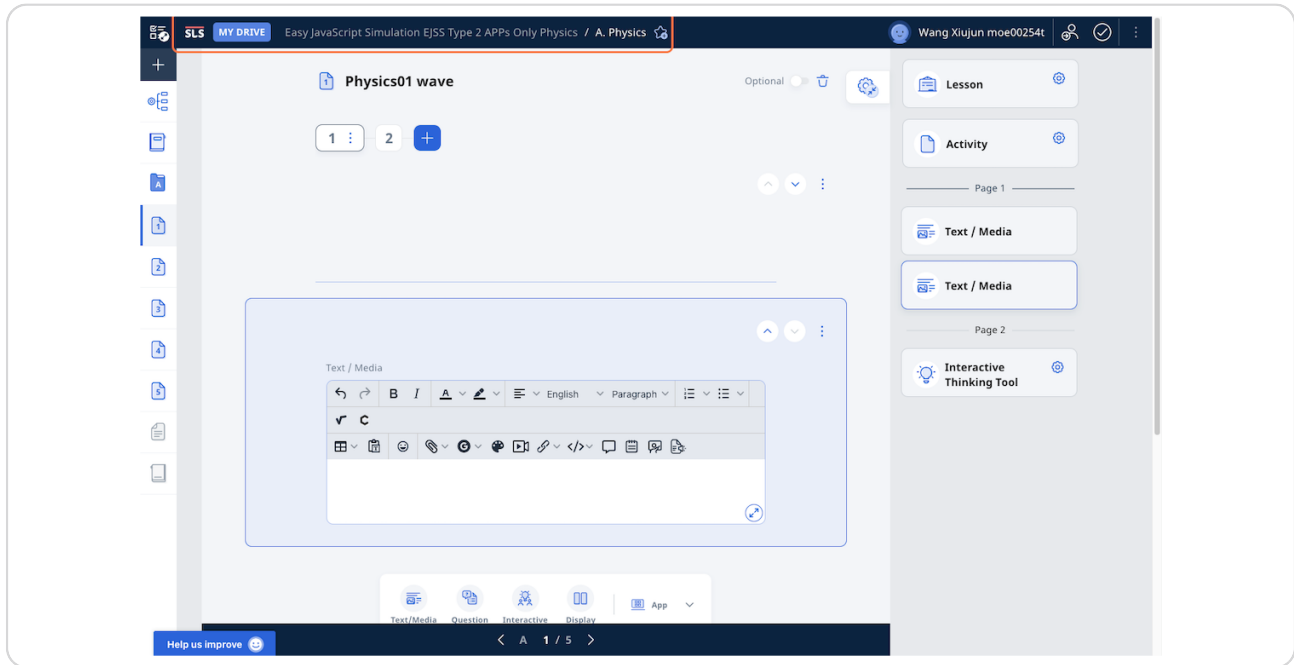
May 19, 2023

Last Updated

October 13, 2023

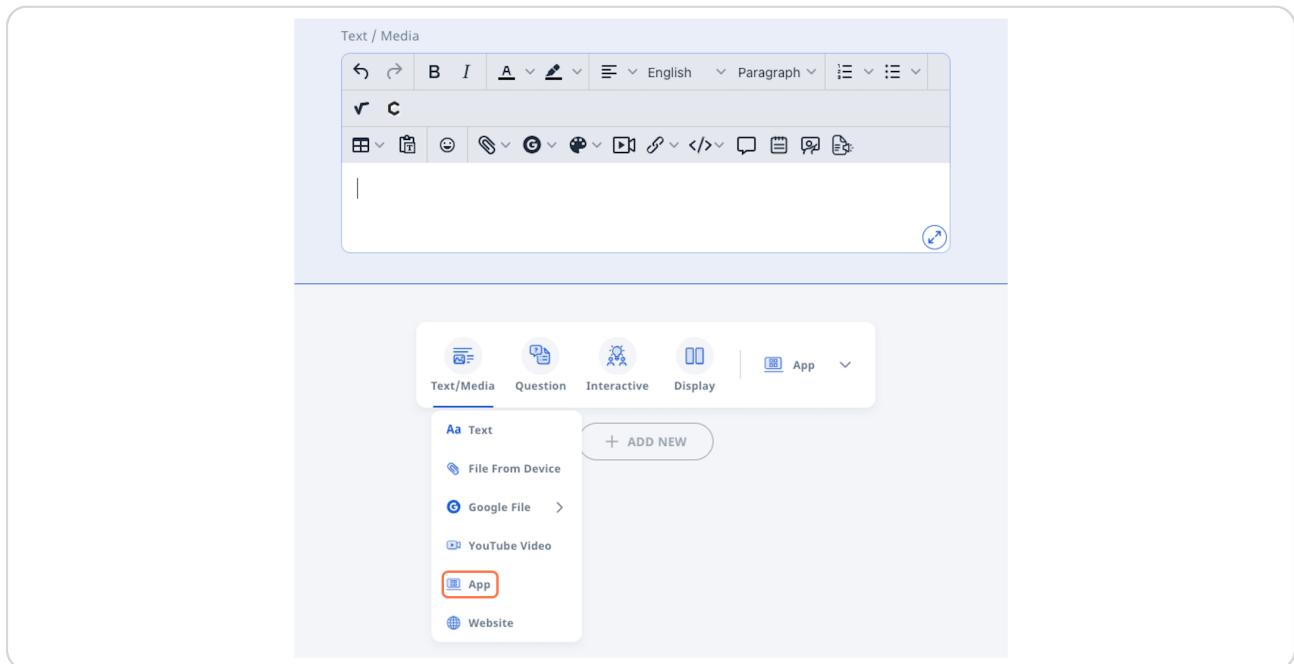
## STEP 1

### 1. Start from a Lesson in My Drive



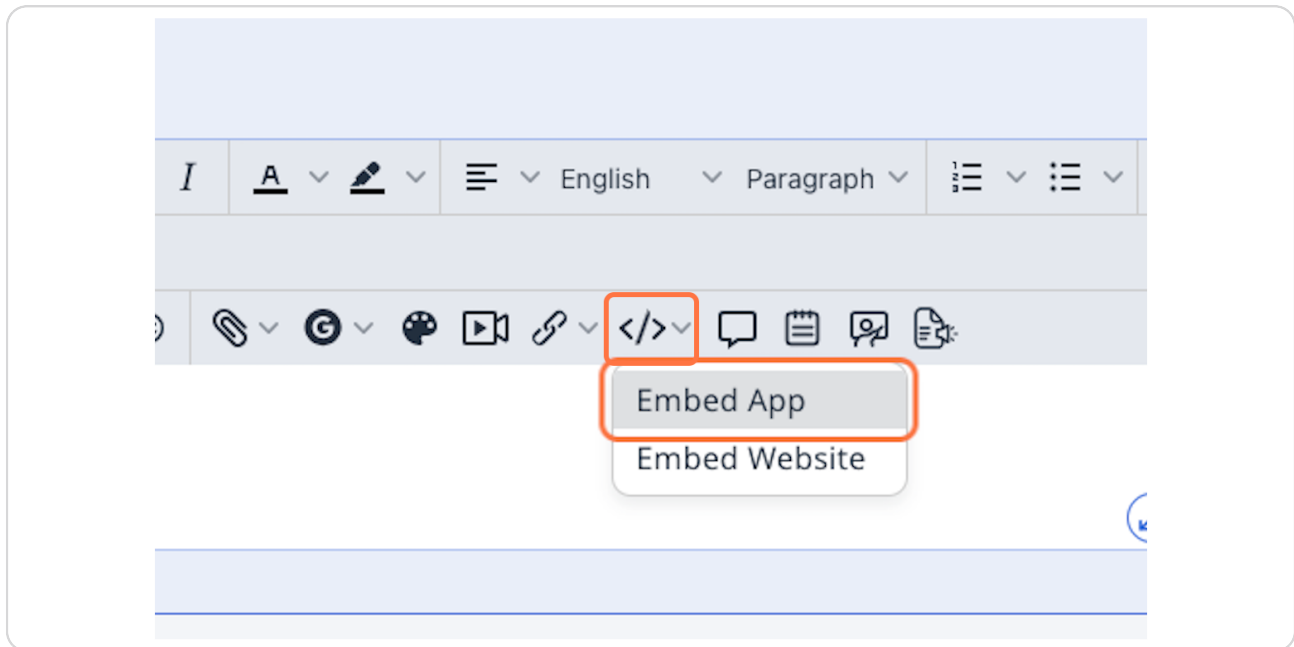
## STEP 2

### Click on App in the Component Bar.



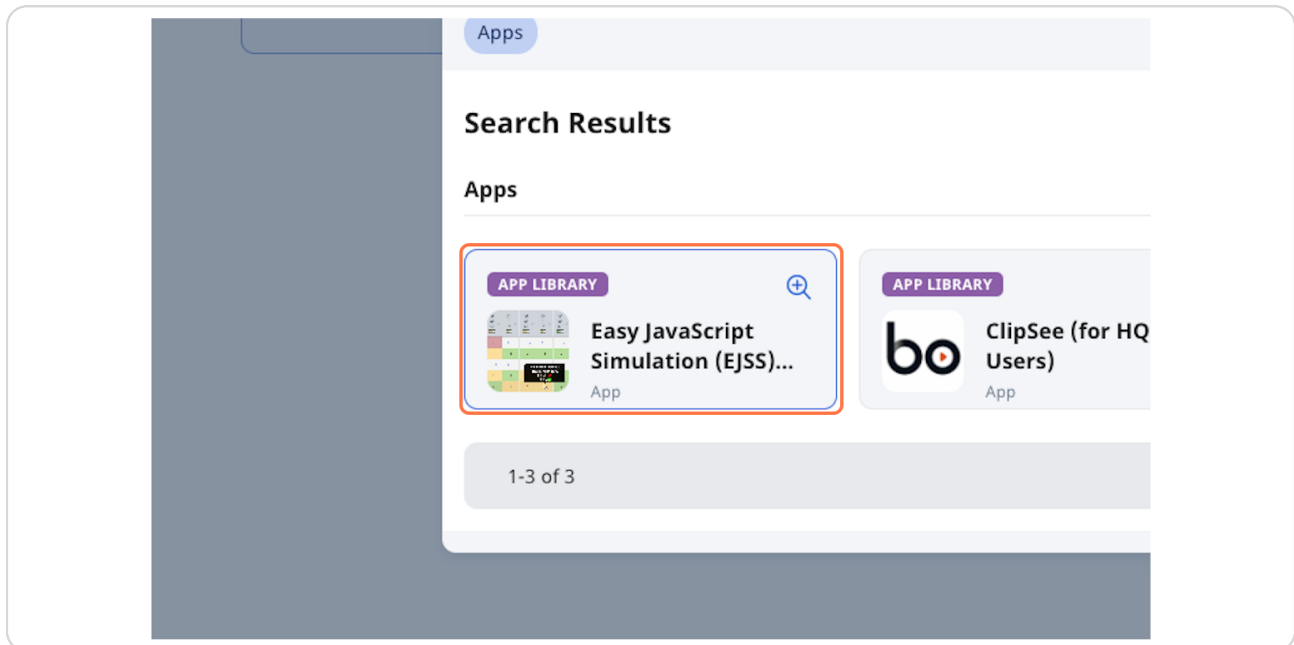
### STEP 3

OR click on Embed App in the Rich Text Editor



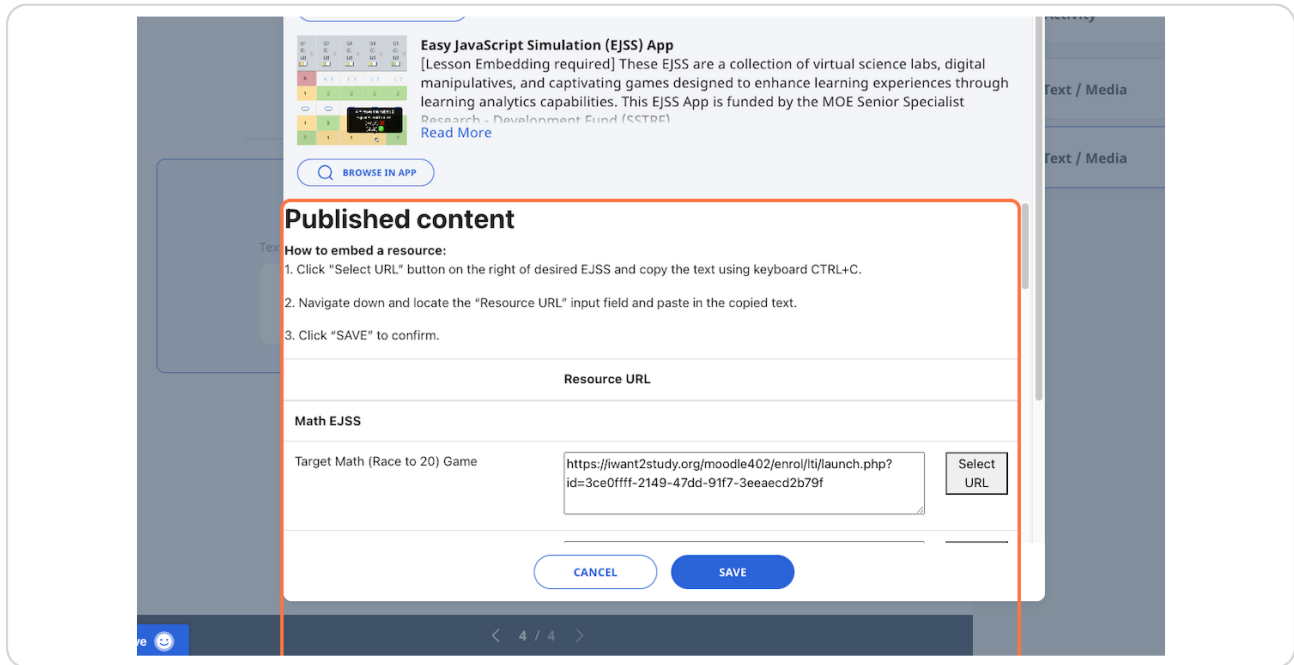
### STEP 4

Click on App Library and search for "Easy JavaScript Simulation (EJSS)", then click to select the App.



## STEP 5

Follow the instructions under **Published content** to embed the app.



The screenshot shows the 'Published content' dialog box. At the top, there is a search bar with the text 'BROWSE IN APP'. Below it, the title 'Easy JavaScript Simulation (EJSS) App' is followed by a description: '[Lesson Embedding required] These EJSS are a collection of virtual science labs, digital manipulatives, and captivating games designed to enhance learning experiences through learning analytics capabilities. This EJSS App is funded by the MOE Senior Specialist Research - Development Fund (SSTRF)'. A 'Read More' link is provided. The main section is titled 'Published content' and contains the following instructions:

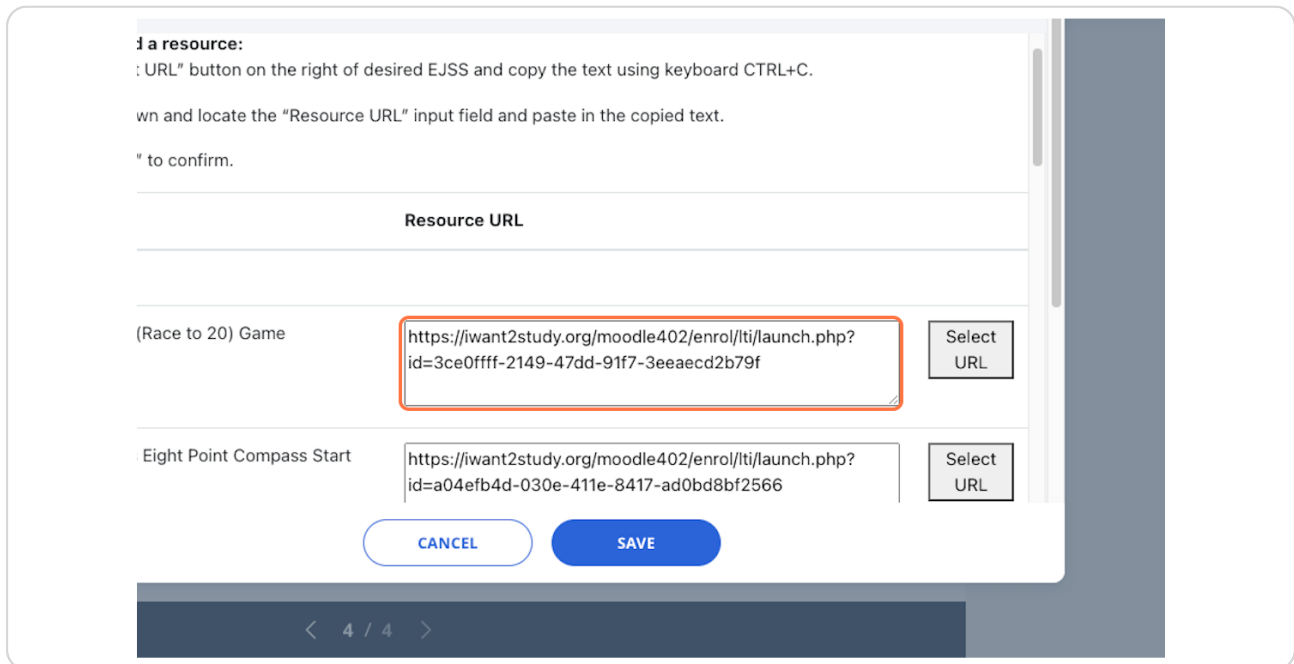
**How to embed a resource:**

1. Click "Select URL" button on the right of desired EJSS and copy the text using keyboard CTRL+C.
2. Navigate down and locate the "Resource URL" input field and paste in the copied text.
3. Click "SAVE" to confirm.

Below the instructions is a 'Resource URL' input field. Underneath, there is a list of resources. The first resource is 'Math EJSS' with the sub-item 'Target Math (Race to 20) Game'. The URL for this resource is `https://iwant2study.org/moodle402/enrol/lti/launch.php?id=3ce0ffff-2149-47dd-91f7-3eeaeed2b79f`. A 'Select URL' button is to the right of the URL. At the bottom of the dialog are 'CANCEL' and 'SAVE' buttons.

## STEP 6

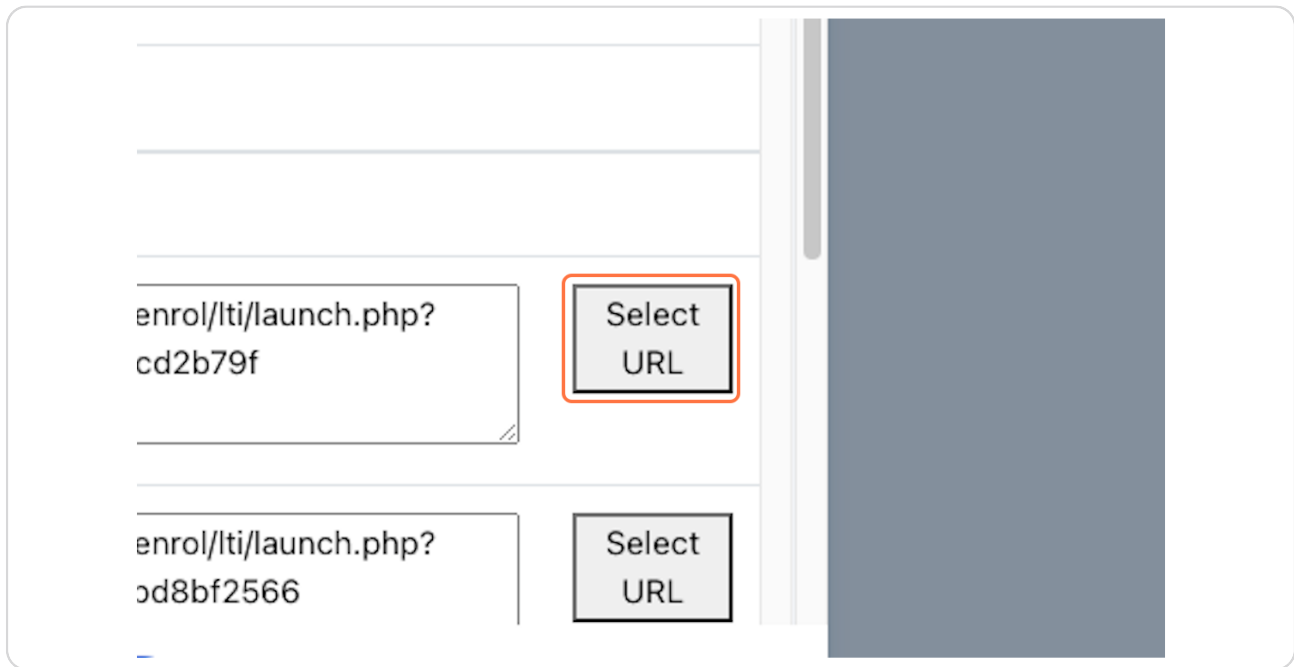
You may browse to choose the relevant Resource URL



This screenshot is a closer view of the 'Published content' dialog box. It shows the same instructions as in Step 5. The 'Resource URL' input field is empty. The list of resources is visible, with the 'Target Math (Race to 20) Game' resource highlighted. The URL for this resource is `https://iwant2study.org/moodle402/enrol/lti/launch.php?id=3ce0ffff-2149-47dd-91f7-3eeaeed2b79f`. The 'Select URL' button next to this URL is highlighted with a red box. The 'CANCEL' and 'SAVE' buttons are at the bottom.

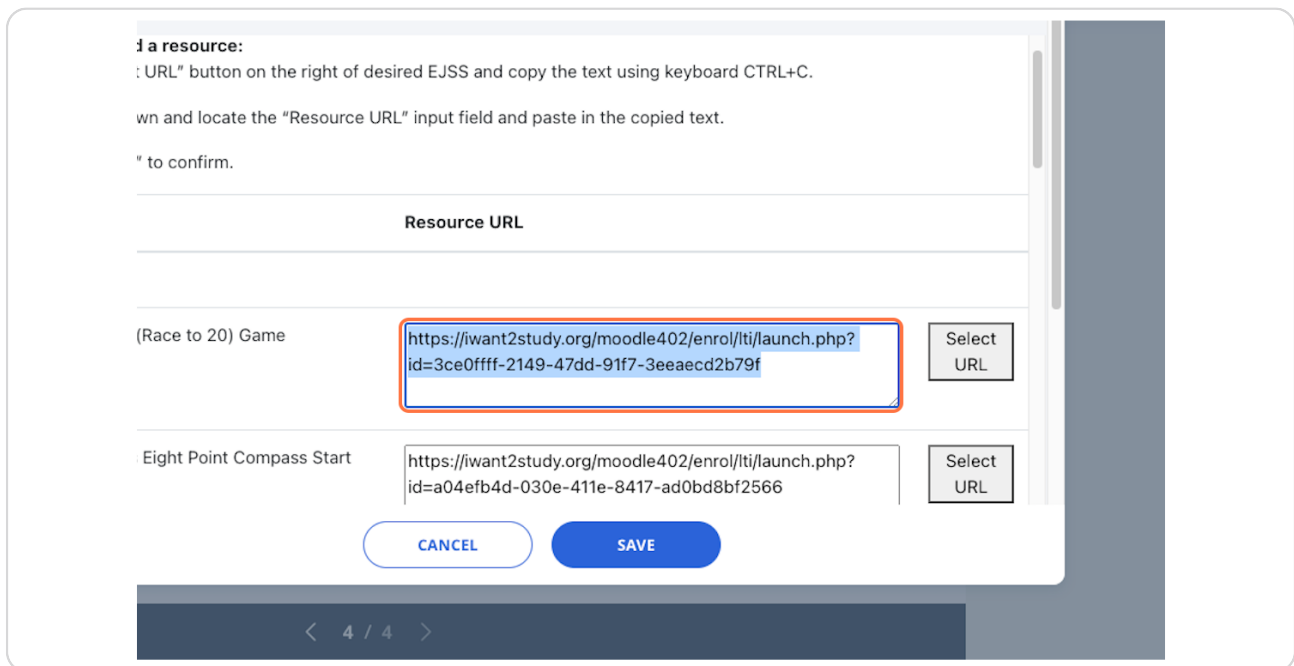
## STEP 7

Then, click on "Select URL"



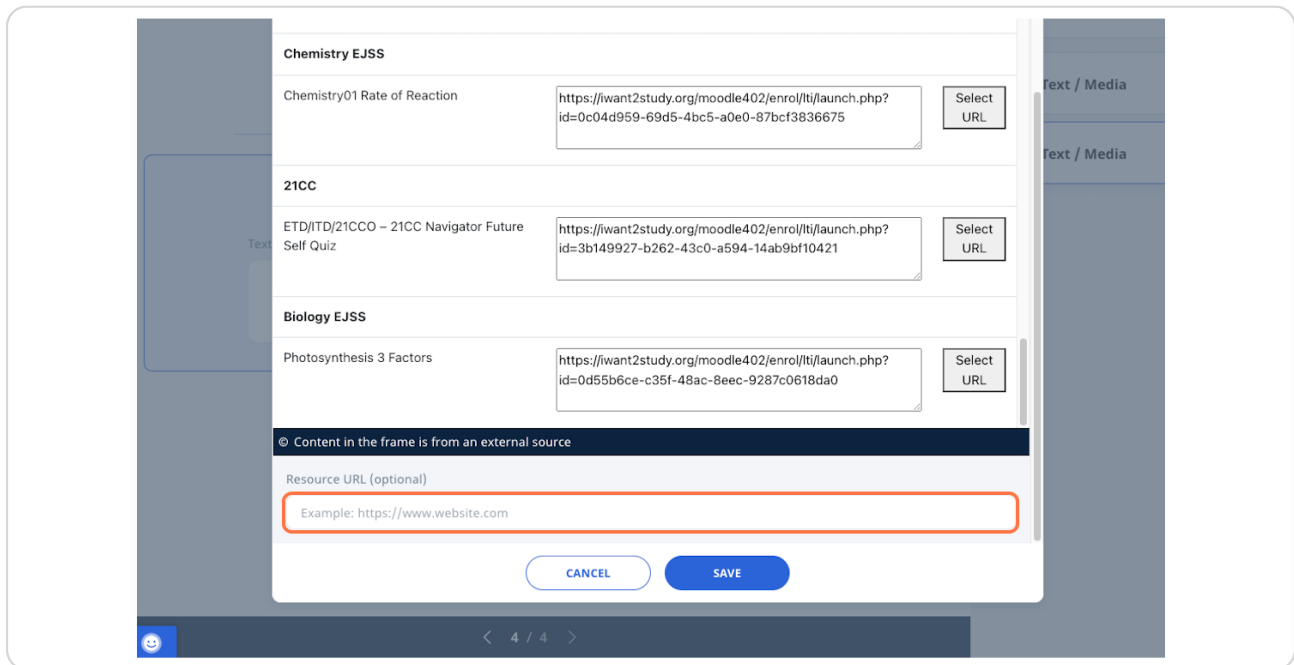
## STEP 8

Copy the URL using keyboard CTRL+C



## STEP 9

Navigate down and locate the "Resource URL" input field.



The screenshot shows a Moodle form with three sections: Chemistry EJSS, 21CC, and Biology EJSS. Each section has a list of resources with a "Select URL" button. Below these sections is a dark blue bar with the text "Content in the frame is from an external source". Underneath is a "Resource URL (optional)" input field with a red border and the example text "Example: https://www.website.com". At the bottom are "CANCEL" and "SAVE" buttons.

Section	Resource Name	Resource URL	Action
Chemistry EJSS	Chemistry01 Rate of Reaction	<a href="https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0c04d959-69d5-4bc5-a0e0-87bcf3836675">https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0c04d959-69d5-4bc5-a0e0-87bcf3836675</a>	Select URL
	21CC		
21CC	ETD/ITD/21CCO – 21CC Navigator Future Self Quiz	<a href="https://iwant2study.org/moodle402/enrol/lti/launch.php?id=3b149927-b262-43c0-a594-14ab9bf10421">https://iwant2study.org/moodle402/enrol/lti/launch.php?id=3b149927-b262-43c0-a594-14ab9bf10421</a>	Select URL
	Biology EJSS		
Biology EJSS	Photosynthesis 3 Factors	<a href="https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0d55b6ce-c35f-48ac-8eec-9287c0618da0">https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0d55b6ce-c35f-48ac-8eec-9287c0618da0</a>	Select URL

Content in the frame is from an external source

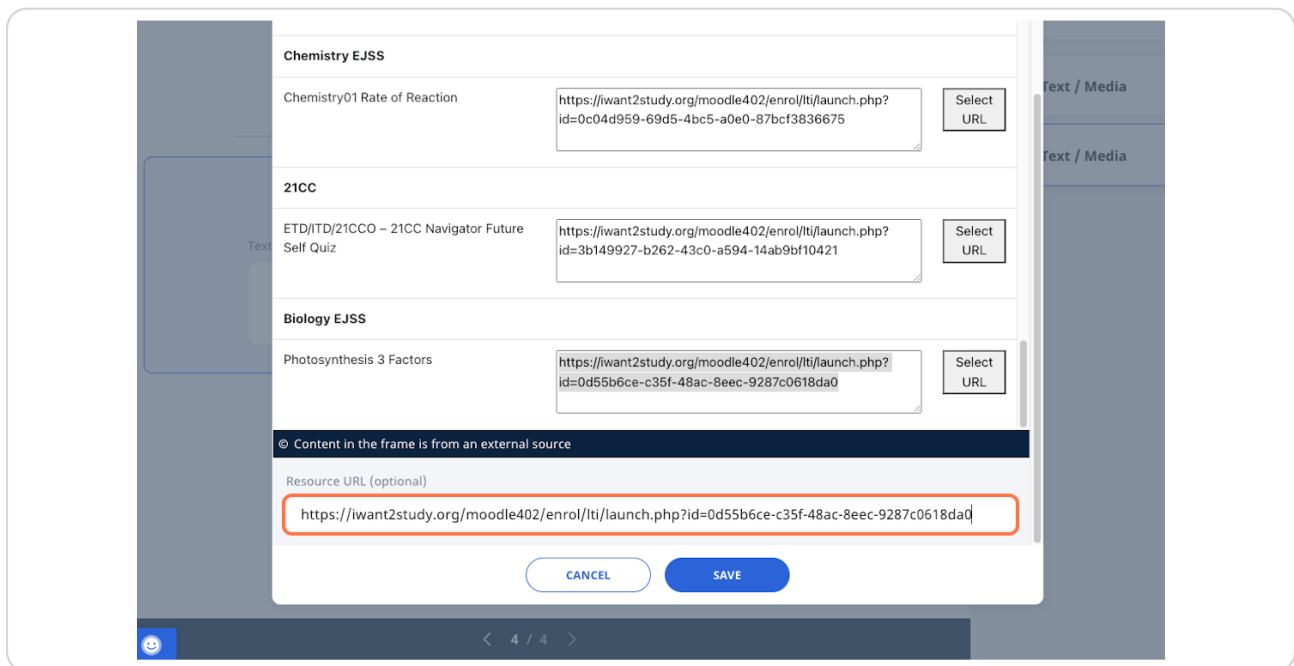
Resource URL (optional)

Example: <https://www.website.com>

CANCEL SAVE

## STEP 10

Paste in the copied URL into the Resource URL



This screenshot is identical to the previous one, but the "Resource URL (optional)" input field now contains the URL: <https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0d55b6ce-c35f-48ac-8eec-9287c0618da0>

Section	Resource Name	Resource URL	Action
Chemistry EJSS	Chemistry01 Rate of Reaction	<a href="https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0c04d959-69d5-4bc5-a0e0-87bcf3836675">https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0c04d959-69d5-4bc5-a0e0-87bcf3836675</a>	Select URL
	21CC		
21CC	ETD/ITD/21CCO – 21CC Navigator Future Self Quiz	<a href="https://iwant2study.org/moodle402/enrol/lti/launch.php?id=3b149927-b262-43c0-a594-14ab9bf10421">https://iwant2study.org/moodle402/enrol/lti/launch.php?id=3b149927-b262-43c0-a594-14ab9bf10421</a>	Select URL
	Biology EJSS		
Biology EJSS	Photosynthesis 3 Factors	<a href="https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0d55b6ce-c35f-48ac-8eec-9287c0618da0">https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0d55b6ce-c35f-48ac-8eec-9287c0618da0</a>	Select URL

Content in the frame is from an external source

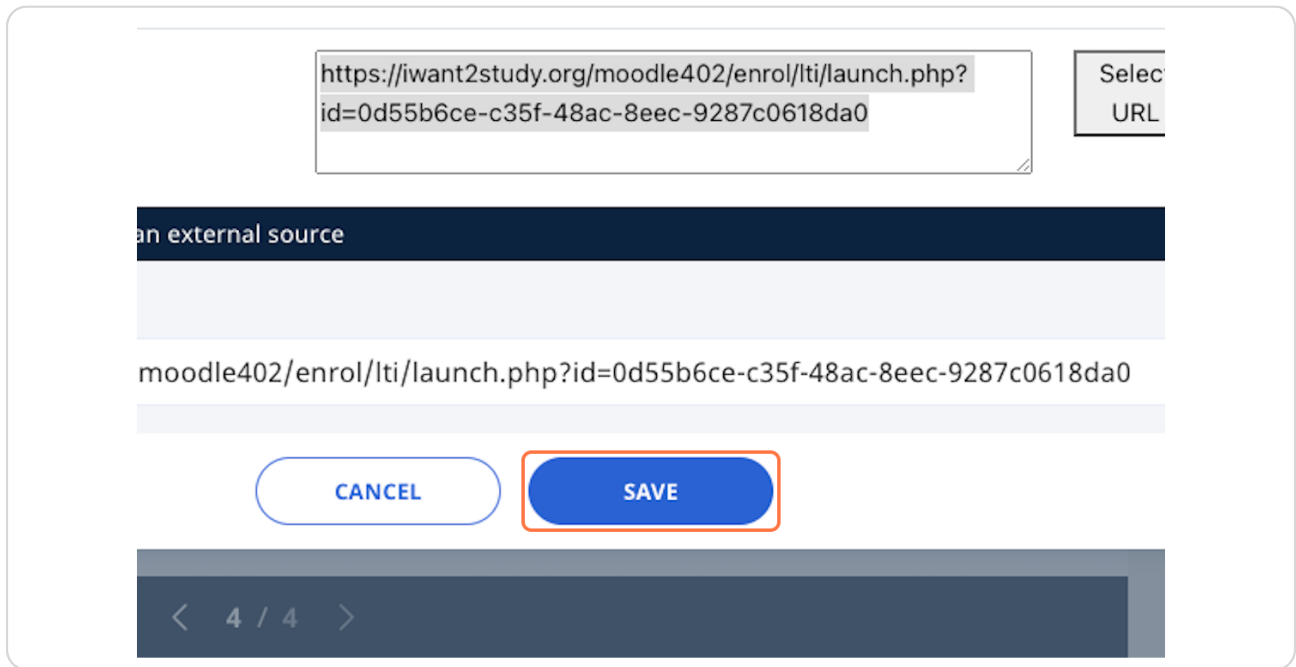
Resource URL (optional)

<https://iwant2study.org/moodle402/enrol/lti/launch.php?id=0d55b6ce-c35f-48ac-8eec-9287c0618da0>

CANCEL SAVE

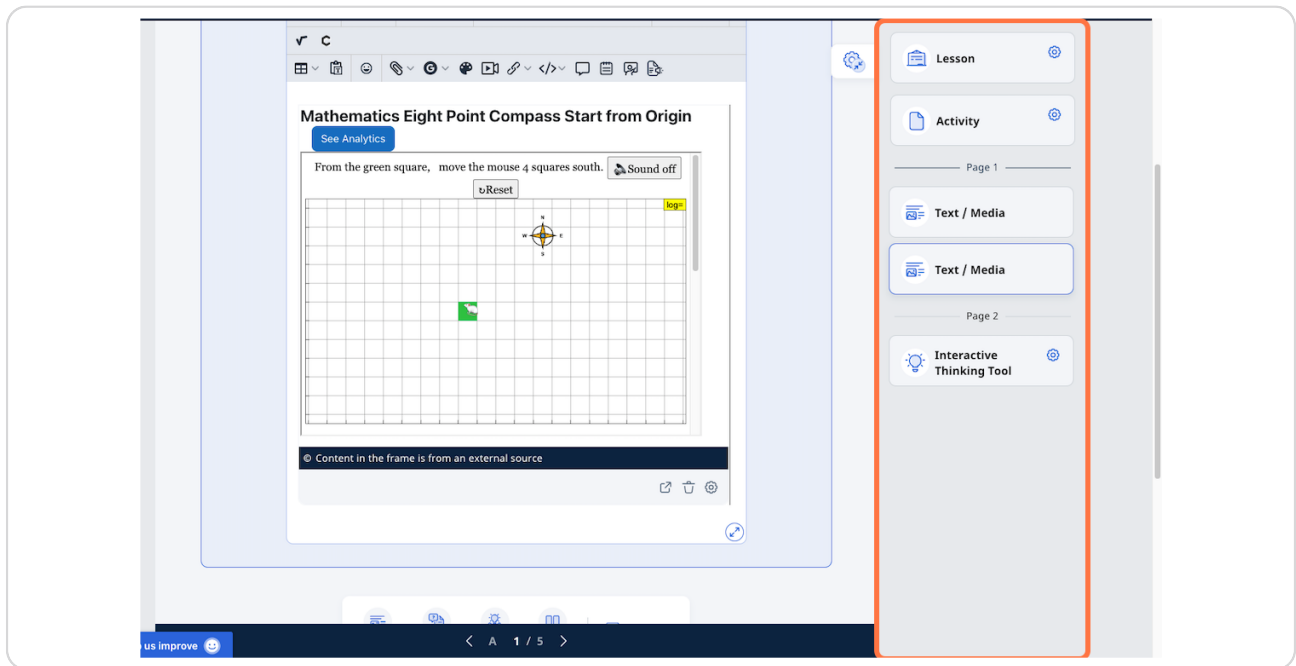
STEP 11

Click "SAVE" to confirm.



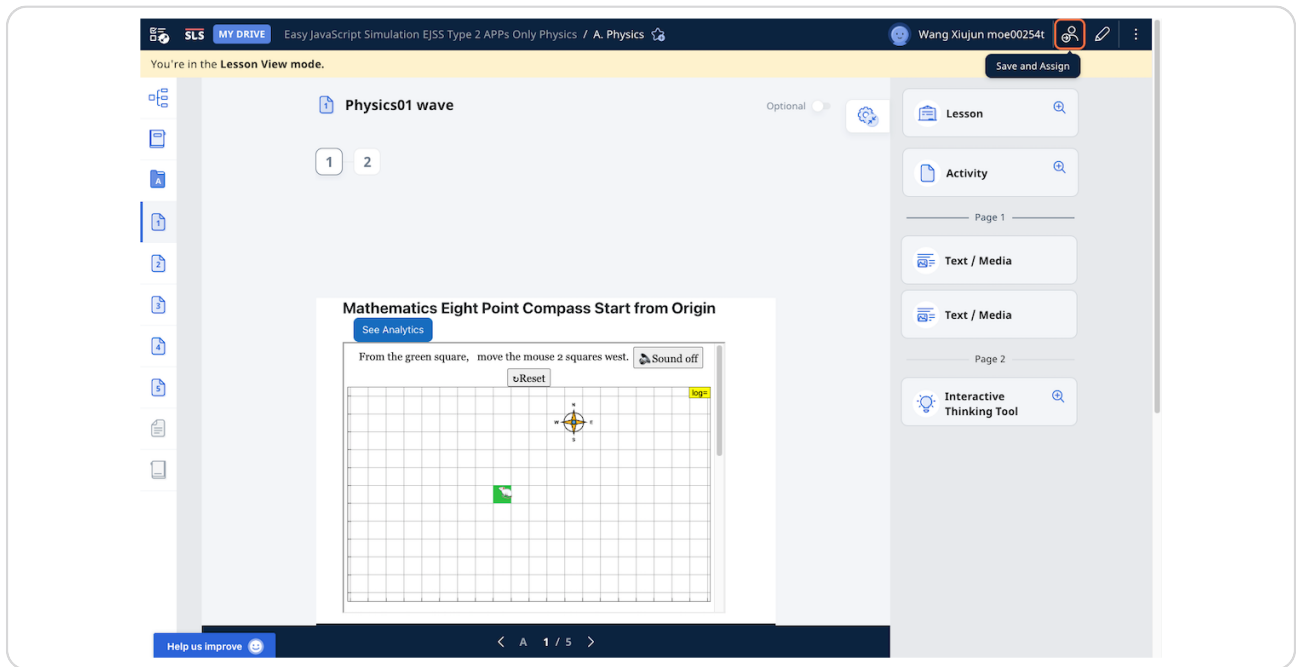
STEP 12

Click outside of the component box to save automatically.



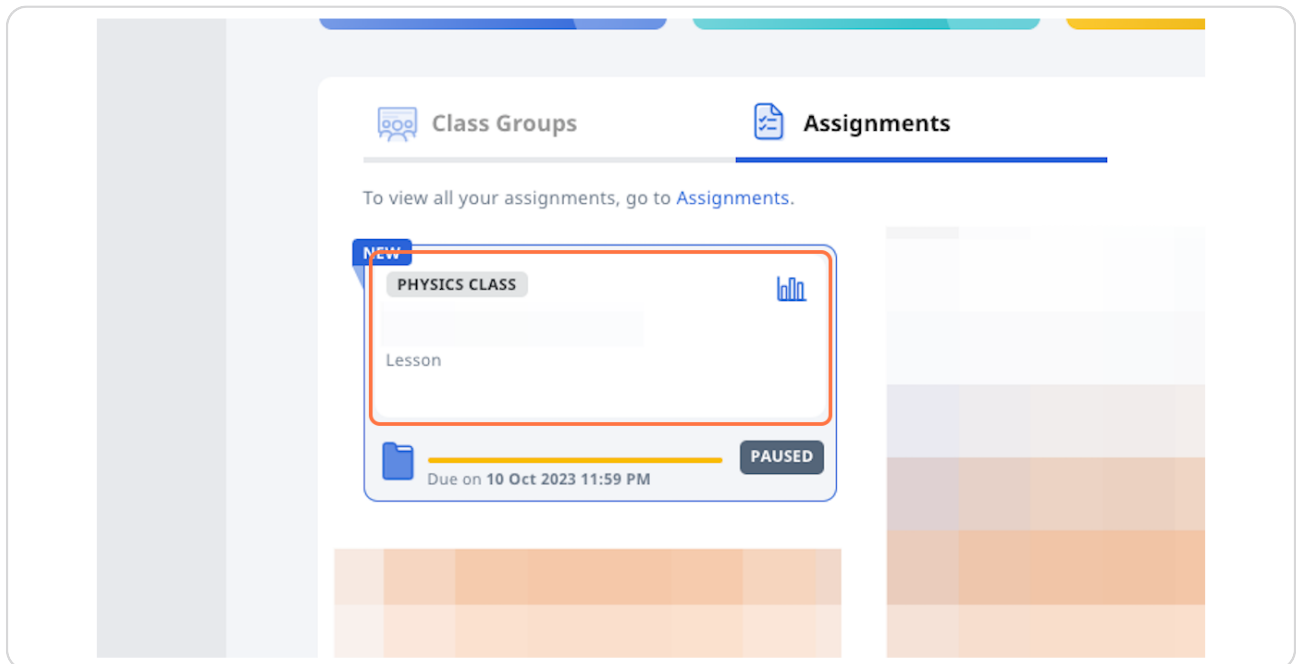
### STEP 13

Click on Save and Assign to desired class



### STEP 14

Go to the Home page and click on the recently created Assignment Card.



STEP 15

Go to the EJSS simulation and click on See Analytics

**Mathematics Eight Point Compass**

[See Analytics](#)

From the green square, move the mouse 2 squa

[Reset](#)

*Tango*

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