



**To:** MR Ashraf Ashour

**Subject:** Resource Management – Issues & Proposed Enhancements

**Date:** 1/10/2025

---

## **First Section: Bugs & Issues Identified**

1. Any lesson resource uploaded to a lesson in a specific grade is currently visible across all teacher accounts, even those not assigned to that grade. This breaks the visibility logic and needs fixing.
2. Resources uploaded for a specific Theme are currently visible to the entire Grade, even for instructors assigned to different Themes. This also breaks the visibility logic and needs fixing.

## **Second Section: Urgent & Necessary Improvements**

### **i. Admin Account**

#### **□ Key Features:**

##### **1. Resource Naming & Ownership**

- The system should **not display the Admin's name** with the resource.
- Each Resource must have a **Resource Title (for the theme resources & lesson resources)** entered by the Admin.
- The same Resource Title must appear identically in the instructor view and Admin view.

##### **2. Upload Access for Resources**

When uploading a resource, Admin must tag it with the following fields:

- ♣ Grade
- ♣ Theme

##### **3. Visibility Rules:**

- Resources uploaded by Admin will be visible to:
  - All Instructors teaching the same Grade + Theme

#### 4. Access Control (Proposed Enhancement):

After uploading each resource, there should be a **“Select Schools” button** next to it.

- o Clicking this button opens a page that lists all schools.

- o The page should include:

- By **default**, the resource is visible to **all schools**, meaning:
  - All checkboxes next to each school **are already checked**.
  - The resource is accessible to every school unless the admin unchecks a school.
- A **Select All option** (dropdown) to quickly re-select all schools if some were unchecked.
- **Check boxes next to each school**, allowing the admin to uncheck specific schools (to hide the resource) or check them again (to grant access).

**“Suggested Change: Admin Account Interface (Resource Management)”**

Admin ▾

### Manage Resources

+ Add New Resource

Resource Title

Enter resource title

Description

Enter resource description


Grade

Select Grade ▾

Theme

Select Theme ▾

Upload Resource



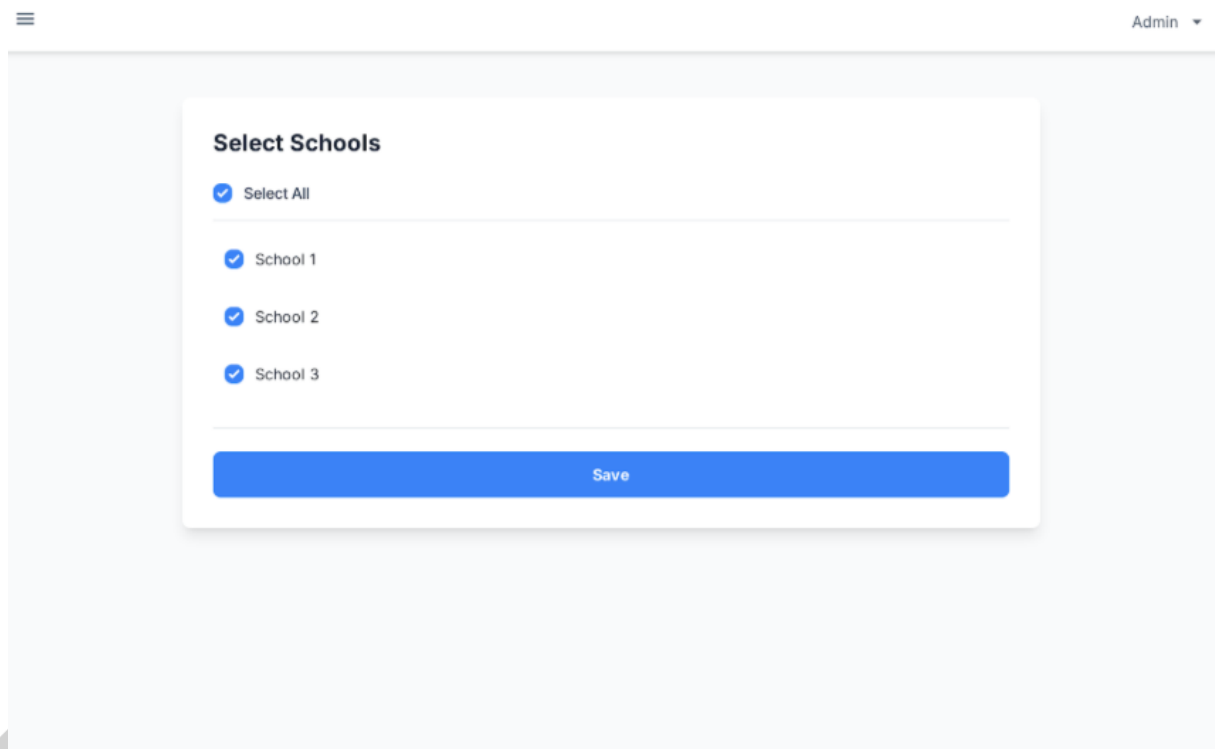
Choose File

Submit

### Existing Resources

TITLE	GRADE	THEME	ACTIONS
Resource 1	Grade 1	Dream City	<div>Select SchoolEditDelete</div>
Resource 2	Grade 2	Super Sorter	<div>Select SchoolEditDelete</div>
Resource 3	Grade 1	Heavy Load Heroes	<div>Select SchoolEditDelete</div>

**“The suggested View shown upon clicking the Select Schools option”**



The screenshot shows a web interface with a top navigation bar containing a hamburger menu icon on the left and the text 'Admin' with a dropdown arrow on the right. A modal window titled 'Select Schools' is centered on the screen. Inside the modal, there is a 'Select All' option with a checked checkbox. Below it, there is a list of three schools: 'School 1', 'School 2', and 'School 3', each with a checked checkbox. At the bottom of the modal is a large blue button labeled 'Save'.

## **ii. Instructor Profile / Instructor Account**

□ Key Features (for Instructor Uploads):

- **Resource Naming & Ownership**

- o Each resource must have a Resource Title entered by the instructor.
- o The same Resource Title must appear identically in the admin view and Instructor view.

- **Dedicated Upload Section**

- o In case the instructor wants to upload resources, the LMS must allow uploading the following file types:

- Lesson Plans (PDF)
- PowerPoint Presentations
- Word Documents
- Images
- Videos
- Other Resources (worksheets, etc.)

- **Bulk Upload**

- o Instructors should be able to upload multiple files at once (bulk upload).

- **Date Field**

- o Each upload must include a **Date field** entered by the instructor to specify the date of the material.

- **Tagging System for Resource Classification**

- o When uploading a resource, instructors must tag it with the following fields:

- Grade
- Theme

- o These tags are mandatory, ensuring proper organization and visibility across the platform.

- **Visibility Rules & Sharing Logic**

- o Once uploaded and tagged:

- The admin account can view and edit the resource.
- The Observer account can view the resource.
- Other Instructors teaching the same Grade + Theme can also view the resource.
- Resources must not be visible to instructors who teach other grades or themes to keep content relevant.

### iii. Observer Account

- **Key Features:**

- **Read-only Access** to all resources shared by:
  - o Instructors
  - o Admins
- Ability to **filter and view** resources based on:
  - o Instructor name
  - o Resource type
  - o Grade / Theme

**Note:**

All resources uploaded to the LMS (whether by Instructors or Admins) must be **view-only**. They should **not be downloadable** by any account type, to ensure content security and controlled usage within the platform.