Task Description: (SEE IMAGES BELOW)

This is a page from our learning platform where a moderator can create a course. On the left hand side there is a list of lessons. On the right hand side you are creating a course. A course consists of multiple lessons that are organized into different topics (units). Each topic has a title.

Your task is to create a web page to have functionality as shown in the images.

Part I: Render a series of lessons on the page (the left hand side of the image)

Look at the left hand side of the attached image 1.

Assume the input to be a static array of lesson objects with the following properties. Example (JSON based on image 1):

```
[
 {id : 1, title : "Lorem Ipsum", subject : "Math", grade : 2, noOfVideos : 1, noOfDocuments : 1, noOfQuestions : 2},
 {id : 2, title : "Advanced Lorem Ipsum", subject : "Math", grade : 2, noOfVideos : 1, noOfDocuments : 0, noOfQuestions : 1},
 {id : 3, title : "Lorem Ipsum", subject : "English", grade : 1, noOfVideos : 0, noOfDocuments : 1, noOfQuestions : 1},
 {id : 4, title : "Lorem Ipsum", subject : "Science", grade : 1, noOfVideos : 1, noOfDocuments : 1, noOfQuestions : 2},
 {id : 5, title : "Lorem Ipsum", subject : "Computers", grade : 2, noOfVideos : 1, noOfDocuments : 1, noOfQuestions : 1}
]
```

Part II: Add functionality to filter the list of displayed lessons based on the Subject and Grade dropdowns (The image has a typo, the first dropdown should read Subject not Topic)

This essentially means that if someone chooses Math then only lessons with id's 1 and 2 are displayed, if grade 2 is chosen then lessons with id's 1,2 and 5 are displayed and any combination thereof.

Part III: Add ability to drag lessons from the left hand side and drop to the right within a topic container.
After drag and drop the right side of the page should look something like image 2.

You can assume a fixed number of containers (say 3), but extra credit for adding/removing containers on the fly.

Another criteria that it should be viewable on mobile devices ie the width of the whole page should always fit the screen size.

FAQ
- Do you want any specific styles? Nope use your own imagination.
- Where do we find the icons? Use any icons from the web, they do not need to match the images.
- The images show functionality X (like search), do we need to implement that? Nope, just the 3 things mentioned above, you can leave out anything not explicitly asked for.
- Are frameworks such as JQuery, MooTools, etc. allowed? Yes, but please include the file with your source code.
- Are any jquery plugins allowed? Absolutely, but again include the file.

- What browsers need to be supported? Your solution should work on Chrome.

First wireframe (top):

Topi ▼ Grad ▼ 🔍

- Lorem ipsum — Math, Grade 2 — 1 📹 1 📄 2 ❓
- Advanced Lorem ipsum — Math, Grade 2 — 1 📹 1 ❓
- Lorem ipsum — English, Grade — 1 📄 1 ❓
- Lorem ipsum — Science, Grade — 1 📹 1 📄 2 ❓
- Lorem ipsum — Computers, Grade 2 — 1 📹 1 📄 1 ❓

Create a New Course

I Course

Topics

1. Topic 1

Add lessons

2. Topic 2

Add lessons

3. Topic 3

Add lessons

Second wireframe (bottom):

Algebra ▼ Grade 5 ▼ 🔍

- Indices — Algebra, Grade 5 — 1 📹 1 📄 2 ❓
- Integers — Algebra, Grade 5 — 1 📹 1 ❓
- Calculations — Algebra, Grade 5 — 1 📄 1 ❓
- Matrices — Algebra, Grade 5 — 1 📹 1 📄 2 ❓
- Solving Equations — Algebra, Grade 5 — 1 📹 1 📄 1 ❓

Create a New Course

ALGEBRA

Topics

1. Whole Numbers, Integers and Fractions
   1. Integers ⊗
   2. Whole Numbers ⊗
   Drag to add more
   Required Proficiency Select ▼

2. Equations
   1. Solving Simple Equations ⊗
   Drag to add more
   Required Proficiency Select ▼

3. Plotting Graphs