

# JavaScript Lab10

- 1- Using ajax call to the online service <https://node-monge-iti-project.herokuapp.com/cataloges>

The service will return XML catalogs data, display the data inside HTML table, Catalogs with price >10 will have gray background color, and other catalogs will have pink background color.

- 2- Simulation for a crud operation for small data base for students and departments.

Basic api url: <https://node-monge-iti-project.herokuapp.com>

Add [/departments](#) for all department operations

Add [/students](#) for all students operations

Divide your lab into the following folders (html,js,css,images and index.html)

- 1- index.html that contains login page with username and password.

2- if username and password are correct, then the user will be redirected to Home page (contains welcome by user name) And 4 links (students, AddStudent, departments, adddepartment EditDepartment).

**Students Link:** contains students table with the following functionality

Students			
Name	Department		
Hanaa	SD	<a href="#">Update</a>	<a href="#">Delete</a>
Ahmed	OS	<a href="#">Update</a>	<a href="#">Delete</a>

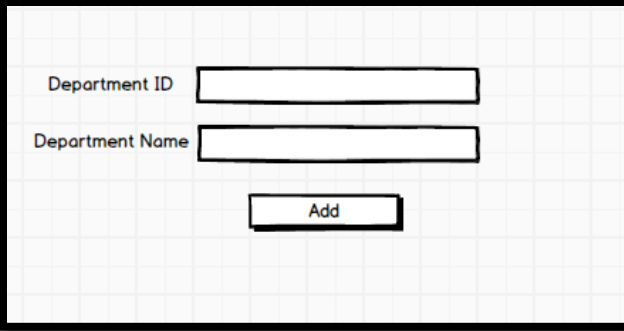
Students			
Name	Department		
<input type="text" value="Hanaa"/>	<input type="text" value="SD"/> ▼	<a href="#">Edit</a>	<a href="#">cancel</a> <a href="#">Delete</a>
<input type="text" value="Ahmed"/>	<input type="text" value="OS"/> ▼	<a href="#">Edit</a>	<a href="#">cancel</a> <a href="#">Delete</a>

**Add student :** will contain Form to add student (Only name and department, id is autoIncremented)

JSON input {name,department} , department is the id for selected department not the name

**Departments Link:** will contain Table to display all departments data

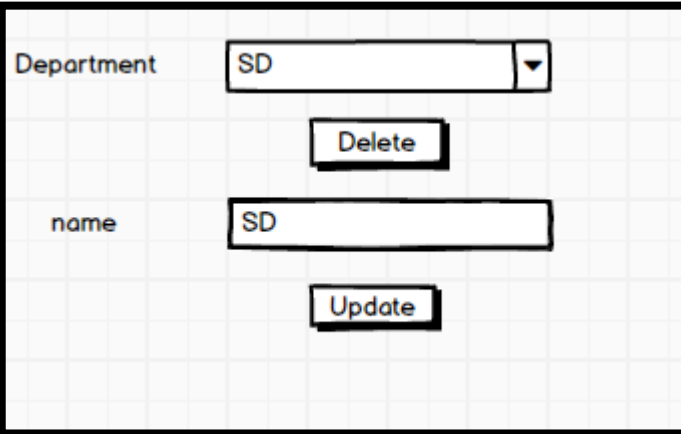
**Add Department Link:**



Department ID

Department Name

**Edit department Link:**



Department

name

**Handel validations(you can use HTML5 attributes) and Error messages on the screen, for example what if id is repeated on DB?**