

Technology-watch assignator V2

Subject:

For this project you will have to improve the technology watch assignator we had already created before.

The first version of this project had some weakness we will overcome in this second version.

The first version used variables for memorise who were the students and with which technology-watch they were assigned.

Now, we will save the students and technology-watch (with the student assigned for each one) in .JSON files.

More than that we will do this registration in file step through a backend part.

Indeed, the first version of this project was only a front-end project.

From now, we will use nodeJS and EJS for render an ejs template which :

- will render our two form; one for add a student and the other for add a technology-watch.
- will display the students registered and technology-watch assigned to a student.

Don't forget; for each new technology-watch we want to add, only a student who has not did already a techno-watch could be select.

Don't forget; That's our backend part who return the html we will display. We don't want to create a front-end who call an api and display the data he gets.

Some other things who could help you:

- EJS
- FileSystem NodeJS
- Http (NodeJS module)
- Querystring
- JSON
- Function
- Object JS
- Array

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Some examples of the expected result:

<u>Students Registered</u>	<u>Technology-watch Assigned</u>
Louis	NodeJS ==> Maelys
Michel	Javascript ==> Ramata
Alban	Express ==> Arthur
August	Bootstrap ==> Alban
Ramata	
Davirak	
Maelys	
Arthur	
Haicheng	
Laure	

Student Names

Add

Technology-watch Names

Assign

Bonus:

- Signalise which students have already been assigned to a technology watch
- Create a beautiful interface with bootstrap (or another css/js framework)
- ?

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