📝 **Working on Assignment**

Assignment 9

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(worth 70 points)	Save

Your task is to implement a web application that will use **Ajax communication** and **obtain additional data from JSON files on the server as a response to a user event such as a click or other input.**

The web application has to be your own creation and your own work: it cannot be copied from the web or elsewhere.

In addition to the client–side JavaScript program, You will implement and submit an HTML document, a CSS file and at least four additional JSON files.

The client–side JavaScript programs will be kept in a scripts subfolder on the server. The html and css files, and images, if any, will be kept in an html subfolder. The JSON files will be kept in a data subfolder.

You can use our server from module 18.5 (server.js) to serve your web app and test it.

We have seen one example of such a web app in the business review example shown in module 18.6.

The following screencast shows another example.

Ajax Application Example   🕒 ↗

▶️

Uploading your solution:

The easiest way to upload your solution is to create a zip file for the parent folder and upload your zip file.

On a Mac, you right click on the folder and select "Compress ...".

On Windows, you point the cursor to a position in the File Explorer window so that the cursor is not pointing to anything then right click and select New... and then "Compressed (zip) file".

Grading Rubric:

At least 4 JSON files are provided and correct – 20 points

The HTML document, the stylesheet and any other supporting files such as images are provided and correct – 10 points

The client–side JavaScript program gets the additional data from the server through Ajax requests correctly –15 points

The client–side JavaScript program displays the additional data on the web page correctly –15 points

The files are all stored in the folder structure required (html, scripts and data) –10 points

Assignment Showcase:

After the due date, we'll create a showcase and you will be able to host your web application on neocities.org, share it with the rest of the class and earn 5 extra credit points. Instructions will be posted on the discussion forums. Here's your chance to be creative and share your work with the class.

Find and select the file from your computer and then click on "Upload" to upload it.

[Choose File] no file selected   [Upload]

[Continue Later]   [Finish]   📖 Instructions