

Create a web page that does the following:

1. Gets an XML file using AJAX when the user clicks a button
2. Retrieves some nodes (of your choice) out of the XML file
3. Retrieves some data from each node and concatenates the data
4. Adds a DIV to the web page, containing the concatenated data
5. Stores the concatenated string in localStorage (or cookies; see below)

For example, your XML might look like the <rss>...</rss> example in the lecture. But you can use any XML you like.

Your code should contain try/catch blocks and ajax error handlers. It should try to store the concatenated string in localStorage, but it should test to see if the browser supports localStorage and (if not) fall back on storing the data as a cookie if necessary.

The following deliverables are required to be considered for grading:

- A PDF which contains
 - A screenshot of the page as you see it on load
 - A screenshot of the page passing validation at <http://validator.w3.org/>
 - A screenshot of the page with the AJAX retrieved text displayed with no errors on either the Chrome or FireBug console (pick one, you do not need to submit a screenshot of both)
 - A snippet of the code responsible for performing the localStorage check
- A .zip file that contains all of the source code you used
- A link to a live version of the website. This link should be placed directly in the submission text box
 - The website should match the submitted code exactly and must not be modified until after final grades are posted at the end of the quarter