UNIVERSITY OF CALGARY
CONTINUING EDUCATION

Assessment 3: *Create your first mobile-fit website* (25 points)

Due: see the course outline for a specific date

In this assignment, you will practice creating a mobile web app using jQuery Mobile. You need materials from lesson 6, 7 and 8 to complete this assignment. Please check the instruction and requirements to complete this assignment.

■ Instructions

Use these instructions to finish the assignment 2 'Project plan' requirement:

1. Application Features: The web app has a simple feature set, and users should have these following abilities:

   a. Create notes.

   b. Edit notes.

   c. Delete notes.

   d. Store notes on the device that is running the application, across browser sessions.

   e. View the entire collection of notes.
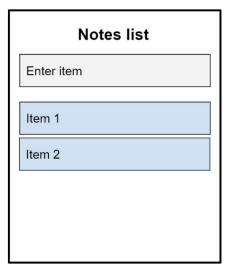
How to plan this project:

1. First, take care of the details regarding selecting page elements, adding new page elements, and updating the DOM.

2. Second, use jQuery UI to build the web application interface.

3. Here is how you can use both libraries:

   a. The first thing you need in the app is an interface for users to create and edit notes. You can do this with a form. Use jQuery UI library to do so.

   b. Need a view that renders a list of the existing notes. We will connect the Notes List with the Note Editor in such a way that the Notes List will correctly reflect note additions, edits, and deletions.

   c. Now, defined the features and design of the app, which brings us right into the realm of specifications and deploying.

■ Requirements

I would highly recommend keeping your design simple as much as possible. Your design must meet at least most of these requirements:

1. The application should start with an empty list.

2. Creating a note should be done using the form, where the only user allowed to enter a note.

3. Where a user adds or removes a note, the main page view should be updated. That means you need to keep your notes on the list.

4. Adding a new note should be position at the bottom of the list.

5. Users should have the ability to add a note to the list. Make sure to update the list.

6. Users should have the ability to edit the note, and that must be done throw the same form that creates or allowed notes.

Please refer to the rubric at the end of this document for evaluation details.

Submit

1. Name your folder assignment_3_project.
2. Right-click on the folder and select 'Send to -> Compressed (zipped) folder'.
3. Upload the zipped folder to the Assignment 3 Dropbox

How to zip your project folder:

Here are some links that may help with compressing your main/root folder and only send that zip folder

- How to zip a file in Windows 10: https://www.laptopmag.com/articles/how-to-zip-files-windows-10
  - Free file compressor application for Windows: http://www.7-zip.org/download.html
- How to zip a file in Mac: https://www.lifewire.com/how-to-zip-and-unzip-files-and-folders-on-a-mac-2260188
  - Free file compressor application for Mac: https://theunarchiver.com/
- How to save a pdf in MS Word document: https://www.bettercloud.com/monitor/the-academy/save-word-doc-pdf/

Evaluation

This assessment is graded out of 25 points and will be evaluated using the following rubric.

Learners may receive partial scores or zero for unacceptable work.

	Excellent: 5 point	Good: 3 point	Fair: 1 point	Poor: 0 point	Score
Create notes and Delete notes	Notes added or removed with default style and its content updated correctly. The app layout is organized, and new notes added to the end of the list.	Notes added or removed with default style and its content updated correctly. However, the app layout is not organized, but new notes added to the end of the list.	Notes added or removed with the default style, but its content not updated correctly. However, the app layout is not organized, and new notes are not added to the end of the list.	Notes added or removed without their default style and their content not updated correctly. The app layout is not organized, and new notes are not added to the end of the list.	/5
Edit notes	Notes edit in form function allows entering data. Edited notes placed to their right position on the main view list.	Notes edit form function allows entering data. However, edited notes do not place to their right position on the main view list.	Notes edit in form, but form function does not allow entering data. However, edited notes do not place to their right position on the main view list.	Notes edit in form, but form function does not allow entering data. However, edited notes do not place to their right position on the main view list.	/5
App layout	Notes are organized, and their width fits into the page. Notes order as required. The layout is organized and there no overflow issues.	Notes are organized, and their width fits into the page - Notes order as required. However, the layout is not organized, and there are a few overflow issues.	Notes are organized, and their width doesn't fit into the page - Notes order as required. However, the layout is not organized, and there are some overflow issues.	Notes are not organized, and their width doesn't fit into the page. Notes order as required. However, the layout is not organized, and there are a lot of overflow issues.	/5
Navigation	Links for navigation are clearly labelled, consistently placed, allow the reader to easily move from a page to related pages and take the reader where he expects to go. A user does not become lost.	Links for navigation are clearly labelled, allow the reader to easily move from page to page, and internal links take the reader where he expects to go. A user rarely becomes lost.	Links for navigation are the reader where expected, but some needed links seem to be missing. A user sometimes gets lost.	Some links do not take the reader to the sites/pages described. A user typically feels lost.	/5
Coding	There are no errors in another coding on the site as found by me or an online validator.	There are 1-3 coding errors on the site as found by me or an online validator.	There are 4-5 coding errors on the site as found by me or an online validator.	There are more than 6 coding errors on the site as found by me or an online validator.	/5
				TOTAL	/25