# CS301 ASSIGNMENT: JQuery

## NAME: Pete Larson & Samuel Golan . TRACK (CIRCLE YOUR TRACK): 1 2 3 4

**GRADE:**

|  |  |  |
| --- | --- | --- |
| **CATEGORY** | **POINTS** |  |
| EX04\_01 |  | 5 |
| EX04\_02 |  | 10 |
| EX04\_03 |  | 10 |
| EX04\_04 |  | 5 |
| EX04\_06 |  | 20 |
| **TOTAL** |  | 50 |

## READING:

Background reading for this assignment:

* Read and experiment with: Duckett JavaScript & JQuery Chapters 7-8
* Read and experiment with: W3Schools.com – JQuery

## EXERCISES:

**As you work through these exercises, experiment! Try things out. Don’t just do the minimum and be done, get the most that you can out of this.**

**Setup –** Complete the following steps to prepare for this assignment:

1. If you have not already, make your home folder for this class on **CS1**: **\\CS1\CS\_Students\Your\_Folder\CS301\**
2. Inside the new **CS301** folder create a folder called **EX04\_JavaScript**
3. Inside the new **EX04\_JavaScript** folder create one folder for each of the following exercises:

**EX04\_01 –** Work through JS & JQuery chapter 7. Implement a single web page of your own design that incorporates 2 or 3 **major** concepts of JQuery from this chapter and place it in your EX04\_01 folder.

**For EX04\_1 we followed the old, more extensive requirements, saved under EX04 chapter7.**

**EX04\_02 –** Work through JS & JQuery chapter 8. Implement a single web page of your own design that user Ajax to update a section of your web page based on user interaction and place it in your EX04\_02 folder.

**EX04\_03 –** Work through JS & JQuery chapter 9. **IMPORTANT: Pay special attention to the web storage API pages 420-423!** Implement a web page that utilizes web storage and place it in your EX04\_03 folder.

**See EX04\_05**

**EX04\_04 –** Work through JS & JQuery chapter 11. **IMPORTANT: Pay special attention to pages 506-523, making a jQuery photo slider!** Place a page with your slider in your EX04\_05 folder.

**Simple photo viewer, mostly copy pasted saved in chapter11 under EX04.** However there is an implementation combining the accordion and tabs also saved in this file

**EX04\_05 –** Create an event scheduler web page that uses local storage to store the events that you create and add to the event list. HINT: You can use the grocery list as a starting point and modify it to store dates. While not required, if you want an extra challenge, make sure the events in the list are sorted by date (See chapter 12 page 594 for tips on how to implement sorting).

The proto-type event scheduler that was later used for our web page (see schedule event in project)