Week 9 – Time to be ~~thinking about~~ working on your project

# A word of encouragement

You have really made some excellent progress this semester. I know many of you have your own challenges, not of your choosing; nonetheless you have created some good examples and shown a lot of creativity. Look at the examples I have shared to get new ideas. If you see something you like copy it and make it your own! Magnify the code. Keep up the good work.

An additional word to your political junkies ‘Get back to work!!’, said lovingly. There were more than a few distractions this last week and more than a few of you fell victim to those distractions. Time to get back to business. The time to be thinking about your project is past. It is now time to be actively working on it. Thanksgiving will be here soon enough, and it is going to stall your progress if you do not plan ahead for it. Plan out the last 5 weeks of the semester now.

# JavaScript Events

When you learn about events this week do not get trapped in the most basic superficial events (click and mouse over). Explore what is possible. Here is a link to a web page with an extensive list of events. <https://www.w3schools.com/jsref/dom_obj_event.asp>. Now go explore the possibilities.

Here are some examples from previous classes.

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| Events | <https://baldwin-casey.github.io/cit261/week9/javascript_events.html> | Casey Baldwin |
| Events | <https://cboshy.github.io/JavaScript%20Events/JavaScript%20Events.html> | Chris Bollschweiler |
| Events | <https://rikkor.github.io/CIT261/assignment6.html> | Eric Birch |
| Events | <https://allen-zac.github.io/Allen-Zac-Fluency/fluency-code/js-events/javascript-events.html> | Zac Allen |
| Events | <https://domenickcasper.github.io/CIT-261-BYUI/Week%205/JSEvents.html> | Domenick Casper |
| Events | <http://www.studiofuss.com/javascript_events/index.html> | Sterling Wright |
| Events | <https://kentroper.com/cit261/javascript_events.html> | Kent Roper |
| Events | <https://codeunifier.github.io/schoolProject/topics/events/events.html> | Brian Evans |
| Events | <https://immense-headland-29202.herokuapp.com/events/events.html> | Ryan Docstader |
| Events | <https://hurst-justin.github.io/09-JavascriptEvents/index.html> | Dalan Ienatsch |
| Events | <https://cook-amy.github.io/Assignments/javascriptEvents.html> | Amy Cook |
| Events | <https://olive-spencer.github.io/CIT-261/a9.html> | Olive Spence |
| Events | <https://mooremelissa.github.io/JavaScriptEvents.html> | Melissa Moore |

# Block 2 Challenge-revisited

The **Block 2 Challenge** provides some high-level detail about the proposal. The proposal is designed to force you to think it through.

* What will your pages look like?
* What events do you need to react to?
* Will you use a third-party API?
* Will you need LocalStorage and how would it be used?
* How might you use CSS – Transitions/Transformations/Animations?

This is the *Spiritual Creation* prior to the *Physical* *Creation*. If this step is skipped then students enter the application development unprepared. They flounder because there is no road map. You are providing me with your roadmap. If you do the mental preparation, the development of code will be significantly easier. As I mentioned this is the Spiritual Creation. If it is settled in your mind the rest is much easier. Most of you have sent me your proposals. As I said last week almost anything will work. As long as you invest time in the details.

* Do some simple wire frames to expose the user interface layout. This will help you determine the user experience, what the user will see, what data is expected and maybe some ideas for CSS usage will begin to develop and needed events.
* If you are using LocalStorage, describe what will be saved, when it will be saved and when it will be retrieved.
* 3rd party API. What data do you expect to use? What gets persisted to LocalStorage?
* Describe the general ‘flow’ of the user experience. Think about how the user will interact.

I shared these project samples two weeks ago but failed to include the theme of the project. I will repost this list for your reference.

Look examples and see what interests you. Primarily you should find something that grabs you. Makes you want to spend way too much time on. That’s what I like to see.

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| --- | --- | --- | --- | --- |
| P - Movie | <https://desolate-plateau-12188.herokuapp.com/> | | C David | |
| P - Stocks | <https://knightfalkon.github.io/final/final.html> | | J Froelich | |
| P - Weather | <https://devins-weather-app.herokuapp.com/> | | D Cenatiempo | |
| P-Character Generation | <http://cit261.joshuanilsson.com/topics/project-basics.html> | | Joshua Nilsson | |
| P-Flash Cards | <https://greenway-benjamin.github.io/flashcards/flashcards.html> | | Benjamin Greenway | |
| P-Mars Rover | <https://aaroneiche.github.io/cit261/rover.html> | | Aaron Eicke | |
| P-Movies | <https://shrouded-lowlands-62979.herokuapp.com/movie-db.html> | | Timothy Bohman | |
| P-NASA Images | <http://webworkshop.site/nasa_archive.html> | | Darlene Chapman | |
| P-Pong | <https://reed-jason.github.io/projects/tags.html> | | Jason Reed | |
| P-Shopping Cart | <https://homework-website.herokuapp.com/CIT261/ShoppingCart/index.php> | | Ann Halgren | |
| P-Solar System | <https://triatomicxeon.github.io./CSS3Animations/solarsystem.html> | | Anthony DeVito | |
| P-Solar System | <https://rpollard.com/cit261/space.html> | | Roger Pollard | |
| P-Stock Quotes | <https://ultra-anger.glitch.me/stock.html> | | Elden Chanler | |
| P-To Do List | | [https://kristinaplauche.github.io/cs261/project.html?#](https://kristinaplauche.github.io/cs261/project.html?) | |
| P-To Do List | <https://zonatto-luiz.github.io/local-storage.html> | | Luiz Zonatto | |
| P-Weather | <http://heather-marie.com/WeatherNow/> | | Heather | |
| P-Weather | | <http://cypresslittlefins.com/weatherApp.html> | |
| P-Word Search | [https://immense-head](https://immense-headland-29202.herokuapp.com/project/project.html) | | David Lambert | |
| Project | <https://irwin-cristina.github.io/byucit261.github.io/assignments/CristinaIrwinfinal/contact.html> | | Cristina Irwin | |
| Project | <http://cit261-assignments.herokuapp.com/assignments/final_project/app.html> | | Jake Bassett | |
| Project | [http://final-project.jma123ssl.com](http://final-project.jma123ssl.com/) | | Marvin Enamorado | |
| Project | <https://stevendmilton.000webhostapp.com/Final%20Project/index.html> | | Steven Milton | |
| Project | <https://pascual-jamie.github.io/PascualJamie.github.io/solarsystem.html#display-response> | | Jamie Pascual | |