**Student-Led Tutorial / Presentation**

This assignment requires you to work present a tutorial and live demonstration on an Advanced Web Programming topic (not necessarily related to MEAN stack) and present in Week 13 or 14. This presentation is worth 12% of your grade.

**Submission Requirements via Blackboard:  
  
Due on the Date of your Presentation by the start of class:**

1. **From your Group:**

* GitHub link to your repo with your sample code
* presentation files / documentation / youtube link (if applicable)

1. **From each Student:**

* Submit the work you contributed to, or researched about the project
* Include a description of exactly how you contributed and a time log of dates, time spent, and description of work done that day

# Description: Student-Led Tutorial

You will choose one of the [topics listed in this link](https://docs.google.com/spreadsheets/d/1J5zMnPLSlTLttXUdA-29KpOqanokIZeKDOjWSS_3GLg/edit#gid=0) to help teach to the rest of the class. You must create a simple lesson to introduce the concept to the class and walk everyone through creating a simple demonstration that implements the technology you selected. You can form groups of two to four people. Consider also recording your in-class presentation live on Youtube. You can use your video as part of your future portfolio to demonstrate to future employers your communication and self-learning skills.

You will be marked on the following criteria:

* Class Engagement / Innovation / Creativity
* Quality of Research
* Presentation of Material (including participation by all of your team members)
* Demo Application (and/or sample exercise for class to try if possible)

Things to consider when planning your tutorial:

* Introduction – find an interesting, historical, or problem-based way to introduce your topic
* What kind of demo/sample exercise can the class view/do in a short amount of time to at least get the basics up and running?
* Can you give the class an application shell that you will help them complete? (like on codepen.io, or codesandbox.io, or clone from github)
* What questions or problems will other students likely have?
* Are your explanation clear?
* Do you have some support materials to help you present, such as slides, web pages, documents, images, video, or working samples?

**Evaluation Method**

Your presentation will be evaluated based on the following items:

# Evaluation Criteria (12% of final grade)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria** | **1** | **2** | **3** | **Marks** |
| **Research** | - Little | - Displays sufficient depth of understanding | - Refers to the best links/resources If we wish to learn more about that topic. | **3** |
| Presentation of Material | - Topic not communicated well | - some team members contributed to presentation | - Clear, thorough explanations. All team members contributed | **3** |
| Class Engagement | - class is disengaged | - class is watching | - class is trying out code samples etc. | **3** |
| Demo Application and/or Sample exercise that Implements your Chosen Technology | - Some attempt | - Some attempt to implement feature | - Fully implemented | **3** |