

Research Project - Framework Fridays

Overview

Find a new JavaScript Framework (or library) that you find interesting and useful. You may find some inspiration at <https://technostacks.com/blog/best-javascript-frameworks>. You might find you need to solve a problem such as choosing a date or uploading a file while creating your website - to accomplish this, you might use a new JavaScript library!

Everyone will choose a topic and a Friday to share their choice with the class. You will have the entire class period to provide an overview of your Framework to the class. Topics may not be repeated, so they will be chosen on a first come basis. VueJS may not be chosen as that is the primary Framework used in class. Your topic must be chosen 2 weeks prior to your presentation.

Requirements

Topic Choice (5 pts)

You chose your topic 2 weeks prior to your presentation.

Handout (20 pts)

You will create a 1-3 page handout for the class to reference. This should be formatted as a reference guide and not an outline of your presentation. Include items such as important terms, code snippets, or tools. You must use proper spelling and grammar.

Presentation (50 pts)

Your presentation will be an interactive demo for the class. If your Framework or library requires large downloads, you must provide instructions for required software/files/etc one class period prior.

You must cover the following for your Framework:

- An overview
- The pros/cons and when you would use it
- Examples of how to use it

Time limit (25 pts)

You must use the entire class period. Your presentation should be 40-45 minutes and allow for 15-10 minutes of questions.