

ITEC 225: Intro to Web Development

JS-Project 1-Proposal

Project Info and Guidelines: This mini-project is to bring together much of what we have discussed, learned during this semester and worked on in our assignments.

Use the Following websites as guidelines:

<https://scphillips.com/>
<https://theoatmeal.com>
<https://asoftmurmur.com>
<https://www.supercook.com/#/recipes>
<https://waitbutwhy.com>
<https://codepen.io/akm2/full/rHlSa>
<https://www.mentalfloss.com>
<https://giphy.com>
<http://attackofthecute.com>

<http://www.pixelthoughts.co/#>
<https://en.akinator.com>
<https://stars.chromeexperiments.com>
<https://hackertyper.net>
<https://theuselessweb.com>
<https://sleepyti.me>
<https://agoodmovietowatch.com>
<https://theodd1sout.com/pages/comics>
<http://www.thisismywebsitenow.com>

The idea of this project is simple. Project 1 is to build out an entire small-scale website (min ≥ 7 or max ≤ 10 html pages with JS) by hand building into a deployable functional site (Bootstrap/Boilerplate, if desire but not necessary). Project should require roughly 15 - 20 hours of work. This proposal must be typed be no more than 3 pages doubled Space with Arial Font size 12.

Phase 1:

- brainstorm a topic, use the above website as examples as resources
- this project could be a fully develop application with entry points: Home, about, contact, products and other essential webpages
- think of a handful of Programs you've written in the past which can be coded as a JS web-application

Phase 2:

now that you have some ideas on what you would like to build, you can then write your ideas down onto this Project 1 Proposal document. It is alright that it is not 100% concrete.

in the proposal, describe the Following items:

- describe all the links by using Site Diagram approach, or you can use Word Art square blocks or clouds to map out your Site-Diagram of your entire site.

- describe the functionality of each of your web pages (how does a user would interact with each web page, also each of your Three JS web-applications)
- Plan for a min of 4 basic HTML pages with the use of CSS and 3 pages of JS application, where JS could be a game, a small translation app, password generation, mortgage calculator, binary -> decimal conversion, Financial chart plotting, use of JS frameworks to showcase animations, etc...

Focus more on each of the JS app you wish to build. The process of understanding in building a simple JS app is essential in this assignment. You can also mention Project2's SDLC phases in this project proposal for each of the JS apps.

Phase 3:

- Proof-read your proposal to see if everything made sense.
- be sure to have a min of 5 to a max of 8 paragraphs on this proposal
- Submit it onto D2L