

## INF651 Front End Web Development I - Final Project Requirements

- 1) You will create the functions required for Acme's internal blog sharing app. These functions will test your ability to apply what you have learned this semester AND incorporate some new info & strategies about assembling a Javascript application along the way.
- 2) Your Blog Sharing App should include the following:
  - a) 21 individually tested Javascript functions that when brought together assemble the desired Blog Sharing App for Acme Co.
  - b) You will deploy your app to a free Netlify account by enabling continuous deployment from GitHub to Netlify.
- 3) You will receive support throughout the project:
  - a) Individual function descriptions in a provided project document.
  - b) An intro / description video from the instructor.
  - c) Automated feedback as you have received in weekly practice assignments.
  - d) Dave's Vanilla Javascript Cheatsheet
  - e) Your own research. Utilize MDN, tutorials, and any suggested references.
  - f) Optional scheduled group Discord chats with your instructor during the weeks of the project.
  - g) Discord and Blackboard forums for discussion with classmates.
- 4) Recommended strategy:
  - I. Give yourself plenty of time. An attempt to complete in a day or two is not recommended.
  - II. One function at a time. That's how they are tested.
  - III. In the described order (see project description).
  - IV. Do not deploy until you are finished writing code for the project.
- 5) **Submit the following:**
  - a) A link to your GitHub code repository (no code updates after the due date accepted on the final project)
  - b) A link to your deployed app on Netlify.
  - c) A one page PDF document discussing what challenges you faced while building your project.
  - d) Share your project and the key parts of your discussion in the final project forum in Blackboard.

### A Note on Academic Integrity:

At this level in your university studies, you all know plagiarism is forbidden. The worst part of plagiarizing a project like this is that you cheat yourself of the learning experience. Do not share code. You can help each other without doing this. Challenge yourself as I hope you have all semester with the practice exercises. This is how you learn to solve problems with code.

Thank you for honoring these academic standards.

**Rubric on the next page.**

## Rubric

| Criteria                                  | Expert   | Proficient                             | Developing                          | Needs Improvement                   |      |
|---|--|--|-------------------------------------|-------------------------------------|------|
| Functionality Applied with JavaScript     | 85 pts<br>Functions as required.                   | 77 pts<br>Meets most requirements      | 68 pts<br>Meets some requirements   | 60 pts<br>Significant Deviation     | /85  |
| GitHub code repository                    | 5 pts<br>Repository as required.                   | 0 pts<br>No Repository.                | 0 pts<br>No Repository.             | 0 pts<br>No Repository.             | /5   |
| Deployed to Netlify                       | 5 pts<br>Deployed as required.                     | 0 pts<br>Not deployed.                 | 0 pts<br>Not deployed.              | 0 pts<br>Not deployed.              | /5   |
| One Page Discussion Document & Forum Post | 5 pts<br>Full Discussion & Forum Post as required. | 4 pts<br>Some Discussion & Forum Post. | 0 pts<br>Missing one or both parts. | 0 pts<br>Missing one or both parts. | /5   |
| <b>Total</b>                              |  |  |                                     |                                     | /100 |

## Overall Score

|                          |                              |                              |                                    |
|--------------------------|------------------------------|------------------------------|------------------------------------|
| Expert<br>90 pts minimum | Proficient<br>80 pts minimum | Developing<br>70 pts minimum | Needs Improvement<br>0 pts minimum |
|--------------------------|------------------------------|------------------------------|------------------------------------|