

Individual-Assignment #1: Meteor Local Application

EECS 498, Winter 2017

Due: Sunday, 2/5/2017 @ 11:55pm

MeteorJS gives us a powerful tool for quickly and easily building collaborative applications — a valuable asset for social computing systems! Let's get started with Meteor by using it to create a simple text input state machine. The main elements you'll need to create for this project are:

- A text-input box
- A text viewer for words that were input (enter and spacebar should cause a word to be 'submitted')
- Text style selectors for: **bold**, *italic*, and underline.
 - If no style is applied, a message to that effect should be shown.
- Text color selectors should be included for at least **red/green/blue** text.
- When these selectors are active, the font entered should be styled appropriately in the viewer.
- There should be a clear button that removes all text when pressed (there should be a confirmation message that avoid accidentally deleting content).

Include: Your code + a link to a publically-accessible version of your system running + any and all documentation needed to easily understand and deploy your tool on a new system.

Remember: We will test your tool in the latest stable version of Chrome.

Grading

This assignment will be evaluated using the following approximate rubric:

- Basic text entry (15%)
- Style selectors (30%)
- Color selectors (30%)
- Clear button (10%)
- Style/color persistence between page refresh (10%)
- Code style and documentation (5%)

Welcome to MeteorEditor 1.0!

Bold

Italic

Underline



Current status: no font effects active

This is **some example** *text* for the newest assignment. This simple text authoring and styling tool will let you practice with **MeteorJS**. *Enjoy!*

Clear All Text

Fig. 1: Example screen from my implementation of the tool.