

Spring 2022 / CMPS 350 / B01 / Lab Midterm

Name and ID #:

Pull the latest changes from the lab repository (`cmcs350s22/cmps350-lab-b01`) then copy the `exams` directory into your personal directory. Implement your application under the `midterm` directory with the specifications listed hereinafter.

1. [25%] Fetch 15 random quotes using “`https://goquotes.docs.apiary.io`” and display them as tiles using a responsive layout. A tile should display for a quote the text, the author, and the multiple tags.
2. [15%] Add a “More” button that loads 10 additional random quotes at a time.
3. [25%] Add a “Star” button that adds a quote to your list of favorites and renders it differently. You can use a yellow-tinted background or a different color for the text, for example.
4. [15%] Update your routines so that you are able to remove a quote from your list of favorites.
5. [10%] Keep track of your favorite quotes using local storage so that your selection is persistent and your favorite quotes are rendered differently whenever they are loaded.
6. [10%] Update your quote loading routine so that the quotes that are already present are skipped.

Add a couple of screenshots for every aspect of your application in the `screenshots` directory under `midterm`. The quality of your implementation will be taken into account when assigning the final grade.